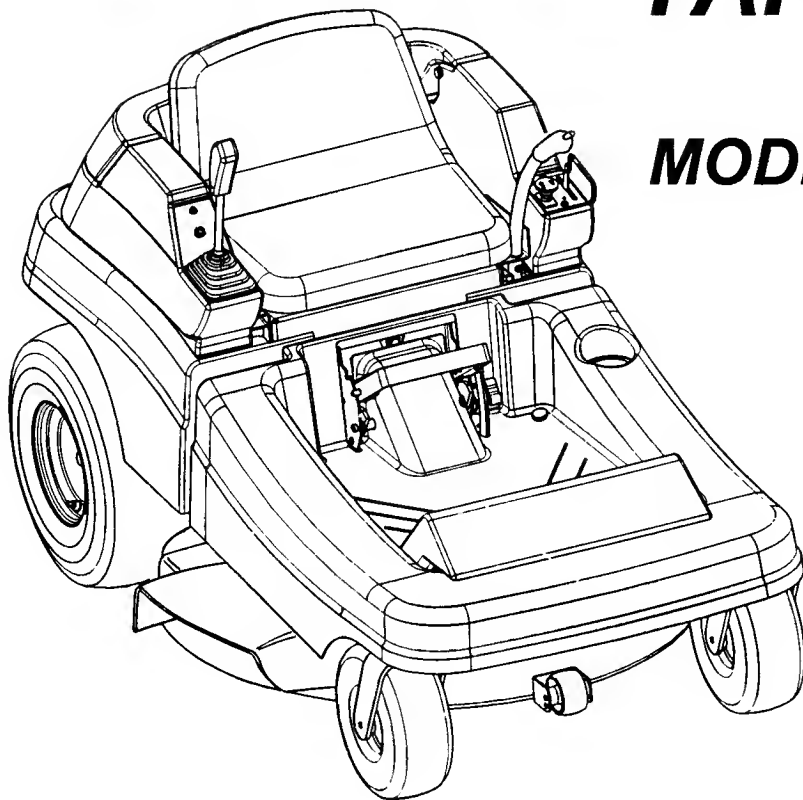


Parts Manual for

SNAPPER®

YARD CRUISER™



HYDRO DRIVE
MODELS: HZ14330BVE
HZS14330BVE
HZ14380BVE
HZS14380BVE
NHZ14380BVE
HZ15420KVE
HZS15420KVE
SERIES 0

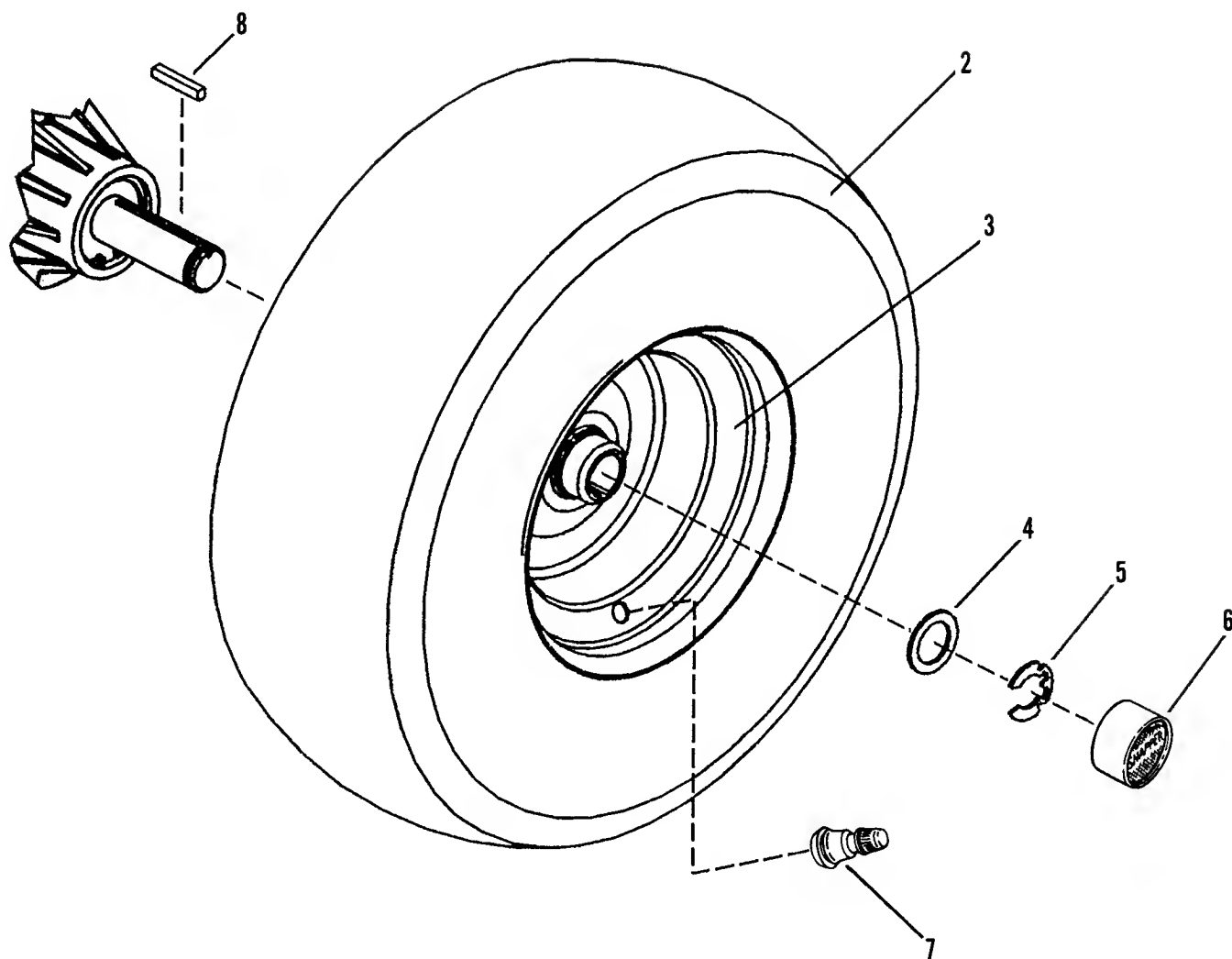
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SNAPPER® McDonough, GA., 30253 U.S.A.

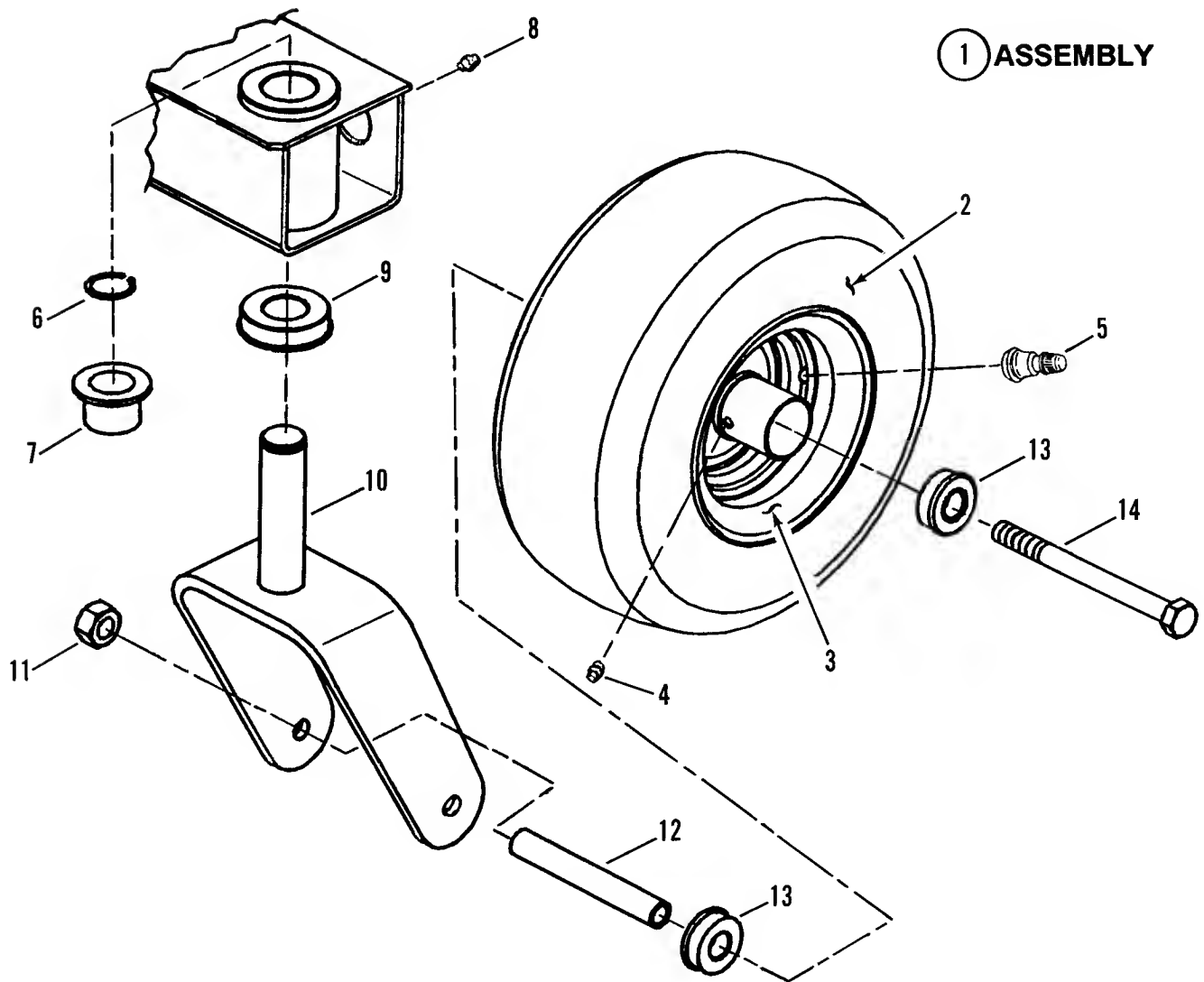
WHEELS - REAR

① ASSEMBLY



ITEM	PART NO.	DESCRIPTION
1	5-4055	ASSEMBLY, Rear Tire & Rim (2) (Includes Items 2A, 3A, & 7) (33" Models)
—	5-4056	ASSEMBLY, Rear Tire & Rim (2) (Includes Items 2B, 3B, & 7) (38" & 42" Models)
2A	3-6488	TIRE, 18 x 6.50-8, Smooth Tread (33" Models)
2B	3-9466	TIRE, 18 x 8.50-8, Smooth Tread (38" & 42" Models)
3A	3-5427	RIM, 18 x 6.50 (33" Models)
3B	3-5562	RIM, 18 x 8.50 (38" & 42" Models)
4	1-6561	BUSHING, Machine (2)
5	9-1764	RING, Retaining, External 1" (2)
6	1-1022	CAP, Hub (2)
7	1-2234	STEM, Valve
8	4-2940	KEY, Square M6 x 38 (2)
*	6-3069	TIRE Kit, All Terrain 18x8 (Optional)
	5-7999	TIRE/RIM Assy., AT 18x8 RH
	5-8000	TIRE/RIM Assy., AT 18x8 LH

CASTER, FRONT WHEEL & TIRE ASSEMBLY

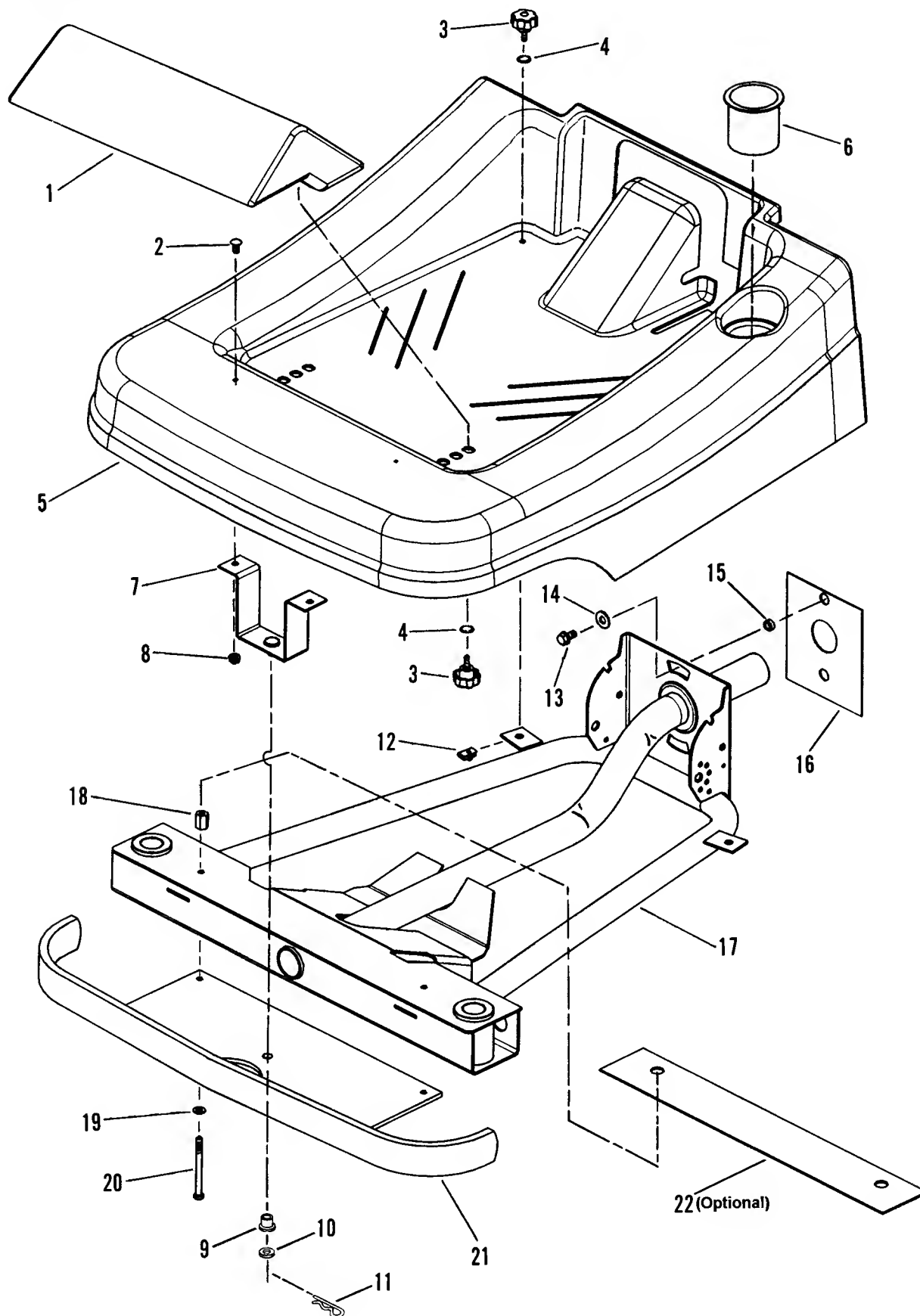


ITEM	PART NO.	DESCRIPTION
1	5-3980	ASSEMBLY, Front Wheel & Tire (Complete) (2) (Includes Items 2, thru 5)
2	3-5618	TIRE, 11 x 4.00-5, Smooth Tread
3	2-9122	RIM, Caster Wheel
4	1-4247	FITTING, Lube
5	1-2234	VALVE, Air (Snap-in)
6	1-2709	RING, 1" External Retaining (2)
7	2-3556	BUSHING, Caster (2)
8	1-3864	FITTING, Lube, 3/8" (2)
9	2-9141	BEARING, Flanged 1 x 2 x 5/8" (2)
10	4-1783	CASTER, Pivot Yoke (2)
11	9-0839	NUT, 7/16-14 Hex Center Lock (2)
12	3-5359	TUBE, 5/8 O.D. x 14 Ga. x 4.51 (2)
13	3-5358	BEARING, Ball 5/8 x 1-3/8" (4)
14	9-1772	SCREW, 7/16-14 x 6" Hex Head Cap, Grade 5 (2)

FRONT FRAME & COVER ASSEMBLY

(HZ14330BVE, HZ14380BVE, NHZ14380BVE, HZ15420KVE)

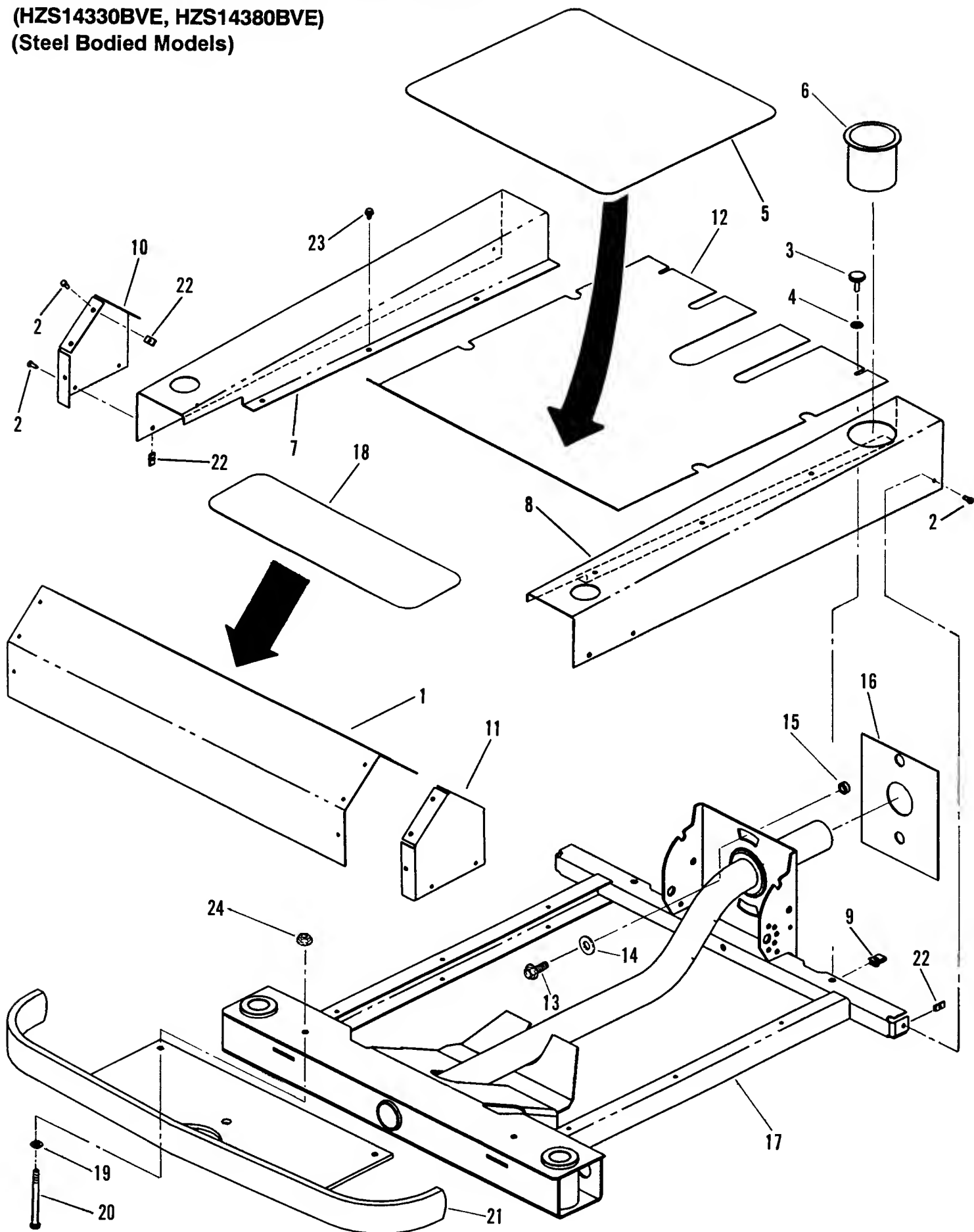
(Fiberglass Bodied Models)



FRONT FRAME & COVER ASSEMBLY

(HZS14330BVE, HZS14380BVE)

(Steel Bodied Models)



FRONT FRAME & COVER ASSEMBLY

(HZ14330BVE, HZ14380BVE, NHZ14380BVE, HZ15420KVE)
(Fiberglass Bodied Models)

ITEM	PART NO.	DESCRIPTION
1	3-5354	FOOT REST
2	9-1026	BOLT, 5/16-18 x 5/8" Carriage, Grade 5 (2)
3	2-3341	KNOB (4)
4	9-1890	WASHER, 1/4" Internal/External Lock (4)
5	7-1682	COVER, Front Frame
6	4-2968	HOLDER, Beverage
7	4-2963	BRACKET, Front Cover
8	9-1247	NUT, 5/16-18 Flange Center Lock (2)
9	1-3321	BUSHING
10	9-1514	WASHER, 3/8" Flat
11	9-1503	HAIRPIN, 3/32 x 1-1/2"
12	2-8260	FASTENER, "U" Type (2)
13	9-0324	SCREW, 3/8-16 x 1" Hex Washer Face, Self-Tapping (2)
14	9-0517	WASHER, 3/8 Flat (2)
15	3-5375	SPACER, Front Frame Pivot (2)
16	3-5374	PLATE, Front Frame Pivot
17	4-2471	FRAME, Front
18	7-1664	STAND-OFF, 5/16-18 x 5/8" Hex (2)
19	9-1315	WASHER, 5/16" Split Lock (2)
20	9-1058	BOLT, 5/16-18 x 3-3/4" (2)
21	4-2921	BUMPER, Front
22	7-1663	PLATE, Front Frame Ballast (Optional)

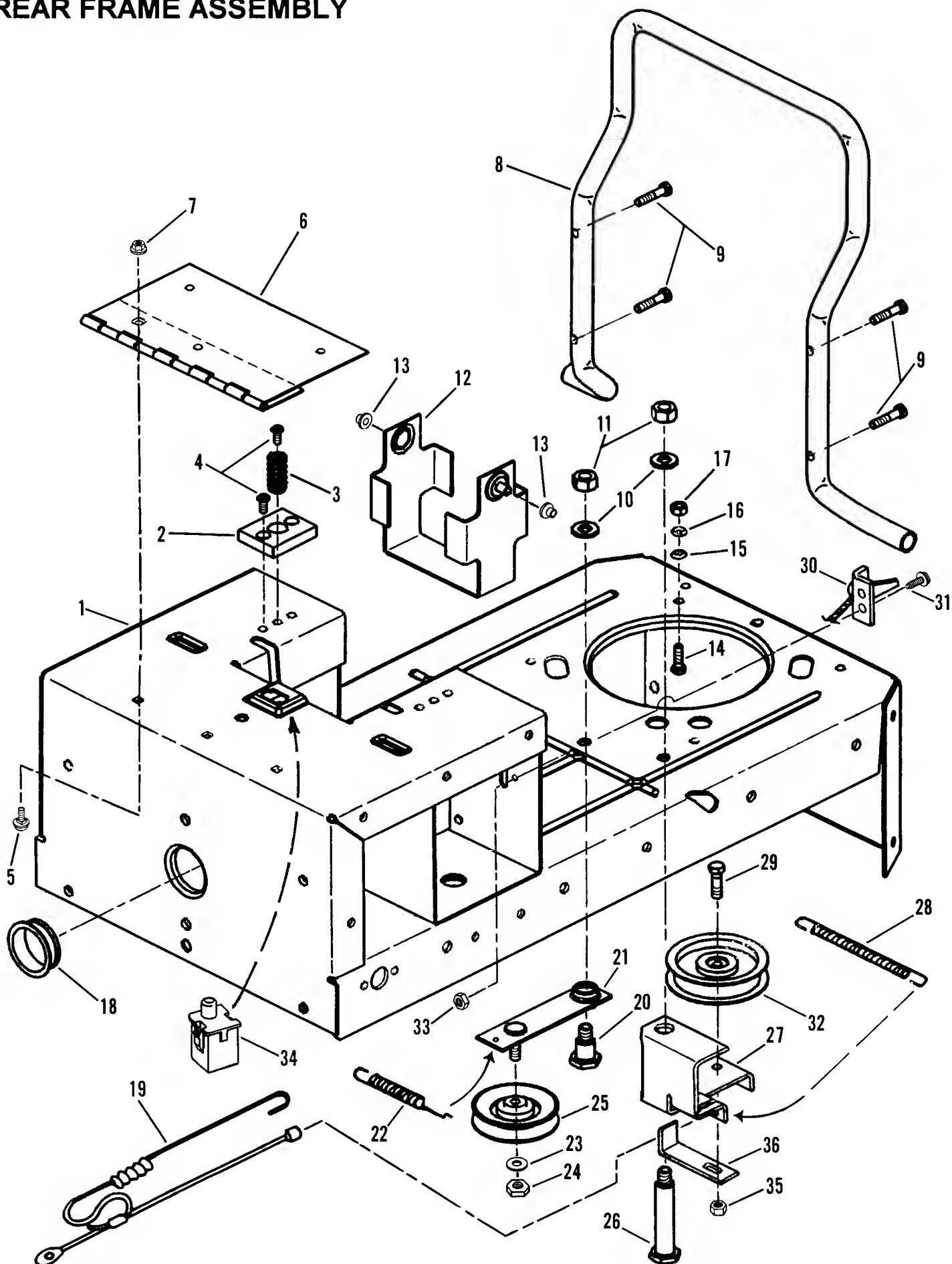
FRONT FRAME & COVER ASSEMBLY

(HZS14330BVE, HZS14380BVE)

(Steel Bodied Models)

ITEM	PART NO.	DESCRIPTION
1	4-5315	FOOT REST
2	9-1942	SCREW, #10-24 x 1/2" Pan Head Phillips Machine (16)
3	2-3341	SCREW, 1/4-20 x 3/4" Thumb (4)
4	9-1890	WASHER, 1/4" Internal/External Lock (4)
5	4-4632	MAT, Floor
6	4-2968	HOLDER, Beverage
7	4-5258	RAIL, Front Cover (Right Hand)
8	4-5259	RAIL, Front Cover (Left Hand)
9	2-3295	U-NUT, 1/4-20 (4)
10	4-5322	PLATE, End (Right Hand)
11	4-5323	PLATE, End (Left Hand)
12	4-5325	PLATE, Floor
13	9-0324	SCREW, 3/8-16 x 1" Hex Washer Face, Self-Tapping (2)
14	9-0517	WASHER, 3/8 Flat (2)
15	3-5375	SPACER, Front Frame Pivot (2)
16	3-5374	PLATE, Front Frame Pivot
17	4-5255	FRAME, Front
18	4-5330	PAD, Foot Rest
19	9-1315	WASHER, 5/16" Split Lock (2)
20	9-1058	BOLT, 5/16-18 x 3-3/4" (2)
21	4-2921	BUMPER, Front
22	9-1056	NUT, #10-24 Clip (16)
23	9-1084	SCREW, 1/4-20 x 3/8" Self-Tapping (6)
24	9-1601	NUT, 5/16-18 (2)

REAR FRAME ASSEMBLY



REAR FRAME ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	4-1782	FRAME, Rear
2	3-5368	CUSHION, Seat Support (2)
3	3-5369	SPRING, Seat Support (2)
4	9-0999	SCREW, 1/4-20 x 5/8" Pan Head, Self-Tapping (6)
5	9-0004	BOLT, 5/16-18 x 1/2" Carriage, Grade 5 (3)
6	3-4959	HINGE, Seat
7	9-1070	NUT, 5/16-18 Hex Flange Lock, Grade 5 (3)
8	3-3587	BUMPER, Rear
9	9-1506	SCREW, 5/16-18 x 1-1/2" Hex Washer Head, Self-Tapping (4)
10	9-1587	WASHER, 1/2" Flat (2)
11	9-1316	NUT, 1/2-13 Hex, Grade B (2)
12	4-1793	BRACKET, Battery
13	1-3321	BUSHING (2)
14	9-0238	SCREW, 5/16-24 x 1" Hex Head Cap (4)
15	1-1791	RETAINER, 5/16 Bolt (4)
16	9-1315	WASHER, 5/16 Split Lock (4)
17	9-1297	NUT, 5/16-24 Hex, Grade 5 (4)
18	1-1033	GROMMET (2)
19	2-9464	CABLE, Brake/Clutch
20	9-1730	BOLT, 1/2-13 x 5/8" Thread, .75 x .788 Shoulder
21	4-1792	IDLER ARM, Primary
22	2-9144	SPRING, Blade/Clutch 3/4" x 5.5"
23	9-1514	WASHER, 3/8" Flat
24	9-1585	NUT, 3/8-16 Hex Center Lock, Grade 5
25	2-4344	PULLEY, Idler V 3.30 HA
26	9-1725	BOLT, 1/2-13 x 5/8" Thread, .75 x 3.23 Shoulder
27	3-4937	BRACKET, Hydraulic Idler
28	4-5168	SPRING, 3/4" x 10" Extension
29	2-7168	SCREW, 5/16-18 x 1" Hex Head Cap, Grade 5
30	3-9485	CABLE, Hydro Release Valve
31	9-1240	SCREW, #10-32 x 5/8" Hex Washer Head, Machine (2)
32	1-8574	IDLER, 4.12 Flat
33	9-0376	NUT, #10-32 Hex Nyloc (2)
34	2-2886	SWITCH, Seat
35	9-1575	NUT, 5/16-18 Hex Center Lock
36	3-4938	GUIDE, Belt

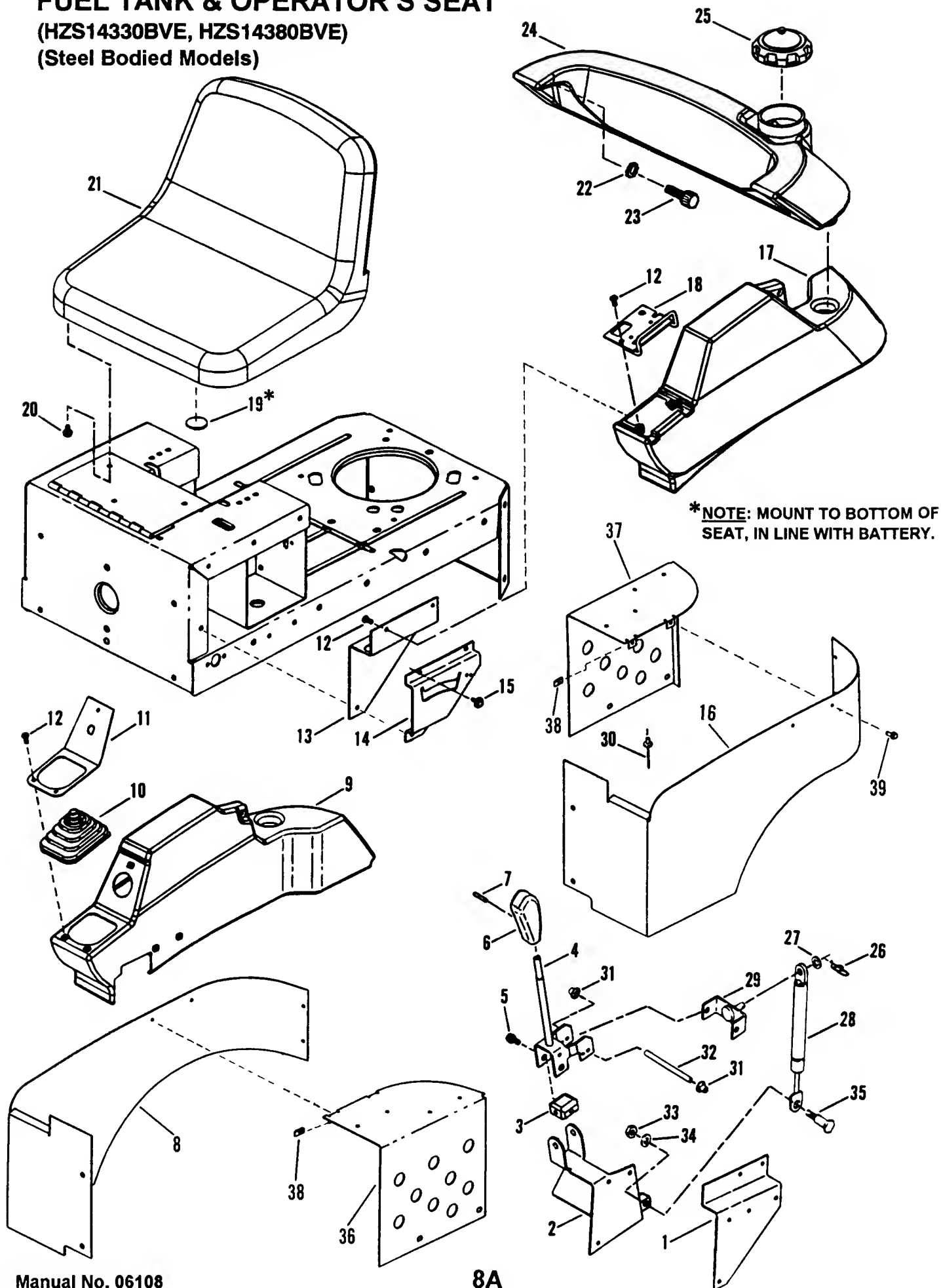
(Fiberglass Bodied Models)



FUEL TANK & OPERATOR'S SEAT

(HZS14330BVE, HZS14380BVE)

(Steel Bodied Models)



FUEL TANK & OPERATOR'S SEAT

(HZ14330BVE, HZ14380BVE, NHZ14380BVE, HZ15420KVE)
(Fiberglass Bodied Models)

ITEM	PART NO.	DESCRIPTION
1	3-5483	BRACKET, R.H. Tank Support
2	4-2637	BRACKET, Joystick
3	3-5533	PIVOT, Joystick Control
4	4-2636	HANDLE, Joystick Control
5	9-1800	BOLT, 5/16-18 x 3/4" Shoulder (4)
6	2-3656	LEVER, Shift Handle
7	9-0844	PIN, 3/16 x 3/4" Roll
8	3-5355	FENDER, R.H. Rear Frame
9	3-5922	FENDER, Upper R.H.
10	3-5936	BOOT, Joystick, Rubber
11	3-5935	BRACKET, Joystick/Key
12	9-0999	SCREW, 1/4 x 5/8" Pan Head Self-Tap (7)
13	3-5481	BRACKET, L.H. Tank Support
14	3-5482	BRACKET, Brake/Clutch Detent
15	9-0362	SCREW, 1/4-20 x 5/8" Hex Washer Head, Self-Tapping (6)
16	3-5356	FENDER, L.H. Rear Frame
17	3-5921	FENDER, Upper L.H.
18	4-2644	GUARD, Throttle Control
19	4-4676	BUMPER, Battery
20	9-1038	SCREW, 5/16-18 x 1/2" Hex Washer Head, Machine (3)
21	4-2939	SEAT (All Models)
22	9-1890	WASHER, 1/4" Internal/External Tooth (2)
23	3-5920	THUMB SCREW, 1/4-20 x 1-1/2" (2)
24	3-5478	ASSEMBLY, Fuel Tank (Includes item 25)
25	4-4711	CAP, Fuel Tank (w/Gage & Screw Vent)
26	9-1593	COTTER-PIN, 3/8 Self-Locking
27	9-1296	WASHER, 11/32 x 11/16" Flat
28	4-4717	CYLINDER, Joystick Control
29	4-4763	BRACKET, Joystick Control
30	9-1820	RIVET, 3/16" x 1", Dome Head, Aluminum (8)
31	9-1020	PUSH-NUT, 1/4" (2)
32	4-4702	PIN, Joystick
33	9-1511	NUT, 5/16-18 Hex, Grade 5
34	9-1315	WASHER, 21/64 Split Lock
35	1-6562	BOLT, 5/16-18 x 1-1/8" Shoulder

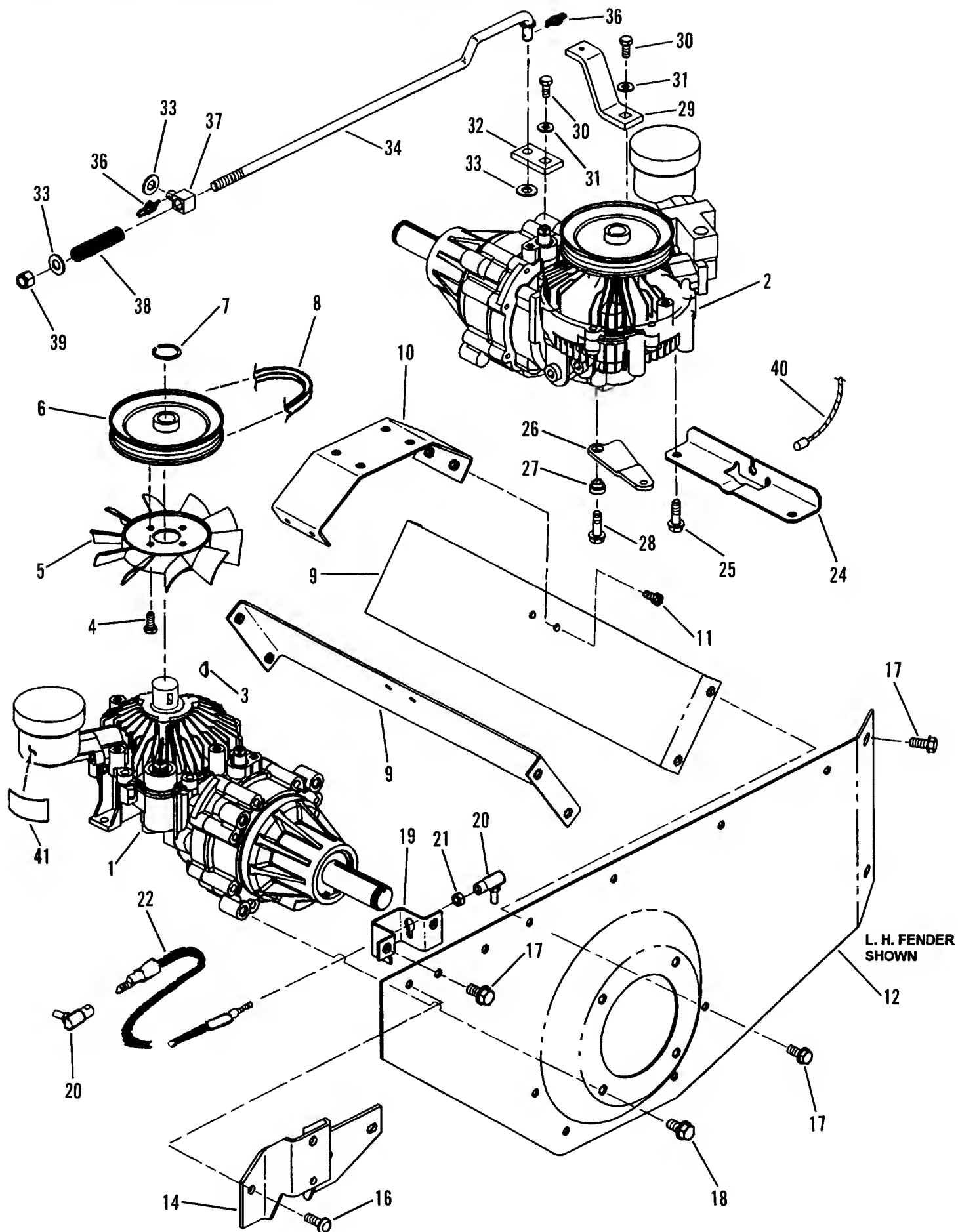
FUEL TANK & OPERATOR'S SEAT

(HZS14330BVE, HZS14380BVE)

(Steel Bodied Models)

ITEM	PART NO.	DESCRIPTION
1	3-5483	BRACKET, Right Hand Tank Support
2	4-2637	BRACKET, Joystick
3	3-5533	PIVOT, Joystick Control
4	4-2636	HANDLE, Joystick Control
5	9-1800	BOLT, 5/16-18 x 3/4" Shoulder (4)
6	2-3656	LEVER, Shift Handle
7	9-0844	PIN, 3/16 x 3/4" Roll
8	4-5235	FENDER, Right Hand Rear Frame
9	3-5922	FENDER, Upper Right Hand
10	3-5936	BOOT, Joystick, Rubber
11	3-5935	BRACKET, Joystick/Key
12	9-0999	SCREW, 1/4 x 5/8" Pan Head Self-Tapping (7)
13	3-5481	BRACKET, Left Hand Tank Support
14	3-5482	BRACKET, Brake/Clutch Detent
15	9-0362	SCREW, 1/4-20 x 5/8" Self-Tapping (6)
16	4-5236	FENDER, Left Hand Rear Frame
17	3-5921	FENDER, Upper Left Hand
18	4-2644	GUARD, Throttle Control
19	4-4676	BUMPER, Battery
20	9-1038	SCREW, 5/16-18 x 1/2" Hex Machine (3)
21	4-2939	SEAT (All Models)
22	9-1890	WASHER, 1/4" Internal/External Tooth (2)
23	3-5920	SCREW, 1/4-20 x 1-1/2" Thumb (2)
24	3-5478	ASSEMBLY, Fuel Tank (Includes item 25)
25	4-4711	CAP, Fuel Tank (w/Gage & Screw Vent)
26	9-1593	COTTER-PIN, 3/8 Self Locking
27	9-1296	WASHER, 11/32 x 11/16" Flat
28	4-4717	CYLINDER, Joystick Control
29	4-4763	BRACKET, Joystick Control
30	9-1820	RIVET, 3/16" x 1", Dome Head (8)
31	9-1020	PUSH-NUT, 1/4" (2)
32	4-4702	PIN, Joystick
33	9-1511	NUT, 5/16-18 Hex, Grade 5
34	9-1315	WASHER, 21/64 Split Lock
35	1-6562	BOLT, 5/16-18 x 1-1/8" Shoulder
36	4-5245	SUPPORT, Right Hand Fender
37	4-5244	SUPPORT, Left Hand Fender
38	9-1056	U-CLIP, #10-24 (8)
39	9-1631	SCREW, #10-24 x 1/2" Machine (8)

FENDER & TRANSAXLE ASSEMBLY

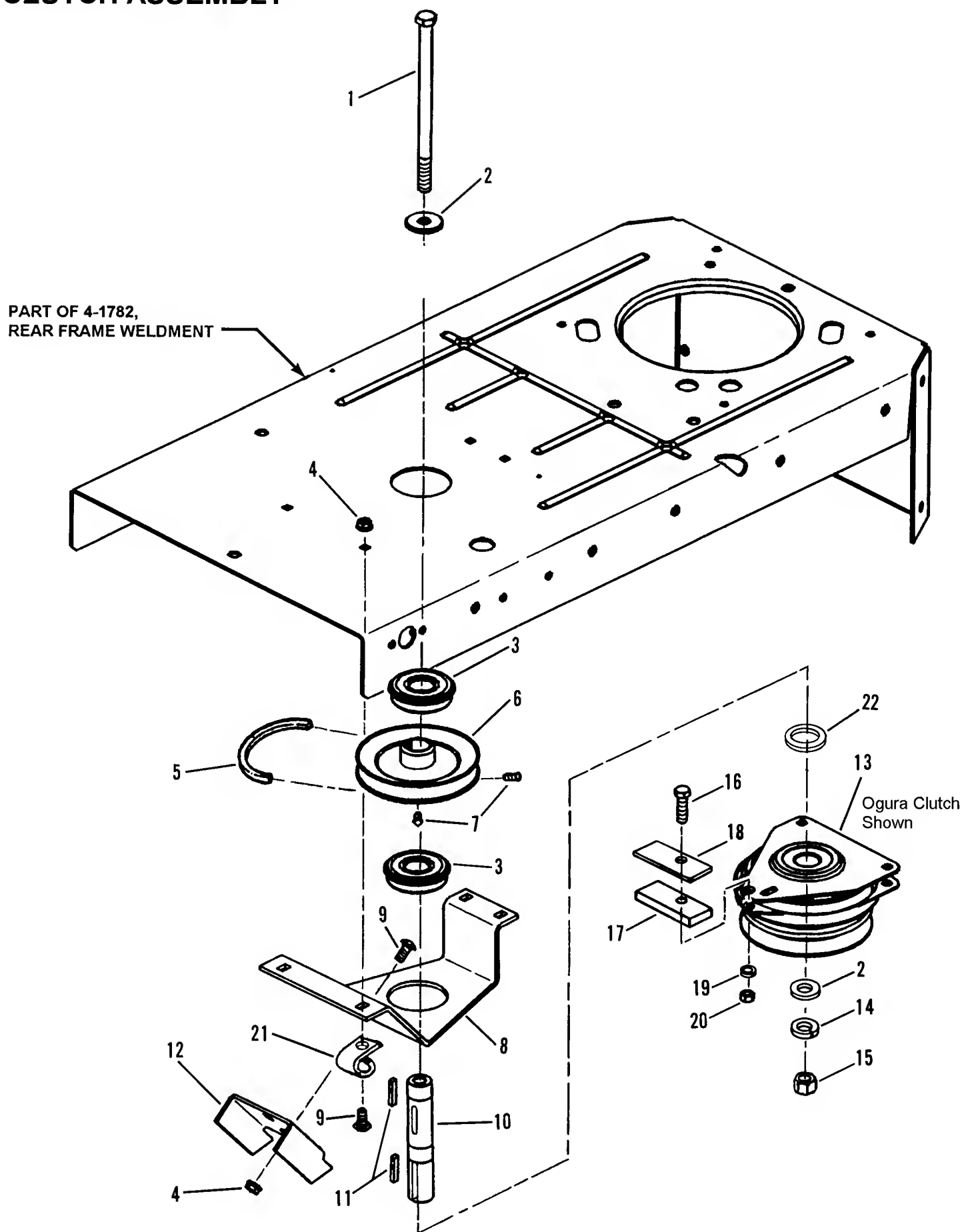


FENDER & TRANSAXLE ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	2-9128	TRANSAXLE, Hydro L.H. (Eaton Model X778-005)
2	2-9129	TRANSAXLE, Hydro w/o Manifold R.H. (Eaton Model X778-011)
3	1-5894	KEY, #605 Woodruff (2)
4	9-0539	SCREW, 1/4-20 x 1/2" Self-Tapping (8)
5	3-5337	FAN, 6" O.D., 10 Blade (2)
6	3-5336	PULLEY, Hydro Input (2)
7	9-1771	RING, Retaining (2)
8	2-9118	V-BELT, Hydro Drive
9	3-4915	BRACKET, Fender Support (2)
10	3-4916	BRACKET, Hydro Support
11	9-0362	SCREW, 1/4-20 Hex Washer Head, Self-Tapping (4)
12	3-4909	FENDER, L.H.
13	3-4908	FENDER, R.H. (Not Shown)
14	3-4917	BRACKET, Deck Support L.H.
15	3-5424	BRACKET, Deck Support R.H. (Not Shown)
16	9-1000	SCREW, 5/16-18 x 7/8" Pan Head, Self-Tapping (4)
17	9-0368	SCREW, 5/16-18 x 3/4" Hex Washer Head, Self-Tapping (26)
18	9-0324	SCREW, 3/8-16 x 1" Hex Washer Head, Self-Tapping (8)
19	3-4922	BRACKET, Hydro Control Cable (2)
20	2-9147	ROD END, #10-32 w/Stud (4)
21	9-1801	NUT, #10-32 Hex Center Lock (4)
22	2-9170	CABLE, L.H. Hydraulic Control (45.5")
23	2-9169	CABLE, R.H. Hydraulic Control (Not Shown) (35")
24	3-9484	BRACKET, Hydro Release Cable
25	9-0361	SCREW, 5/16-18 x 5/8" Hex Washer Head, Self-Tapping (2)
26	3-9483	BRACKET, Hydro Release Actuator (2)
27	1-2114	BUSHING, (2)
28	9-1841	SCREW, 5/16-18 x 1" Hex Washer Head, Self-Tapping (2)
29	3-4913	ARM, Brake (2)
30	9-1165	BOLT, 1/4-28 x 5/8" Hex Head, Grade 8 (4)
31	9-0746	WASHER, 1/4 Belleville (4)
32	3-4914	ARM, Brake (2)
33	9-1514	WASHER, 3/8 Flat (6)
34	2-9284	ROD, R.H. Brake
35	2-9142	ROD, L.H. Brake (Not Shown)
36	9-1593	COTTER-PIN, 3/8 Self-Locking (4)
37	2-4586	LINK, Swivel Brake (2)
38	2-8091	SPRING, Brake Compression (2)
39	9-1299	NUT, 3/8-16 Nyloc (2)
40	3-9485	CABLE, Hydro Release Valve
41	4-4767	DECAL, Hydro Reservoir

NOTE: MOBIL 1 DTE 26 OIL FOR HYDROTRANSAXLE

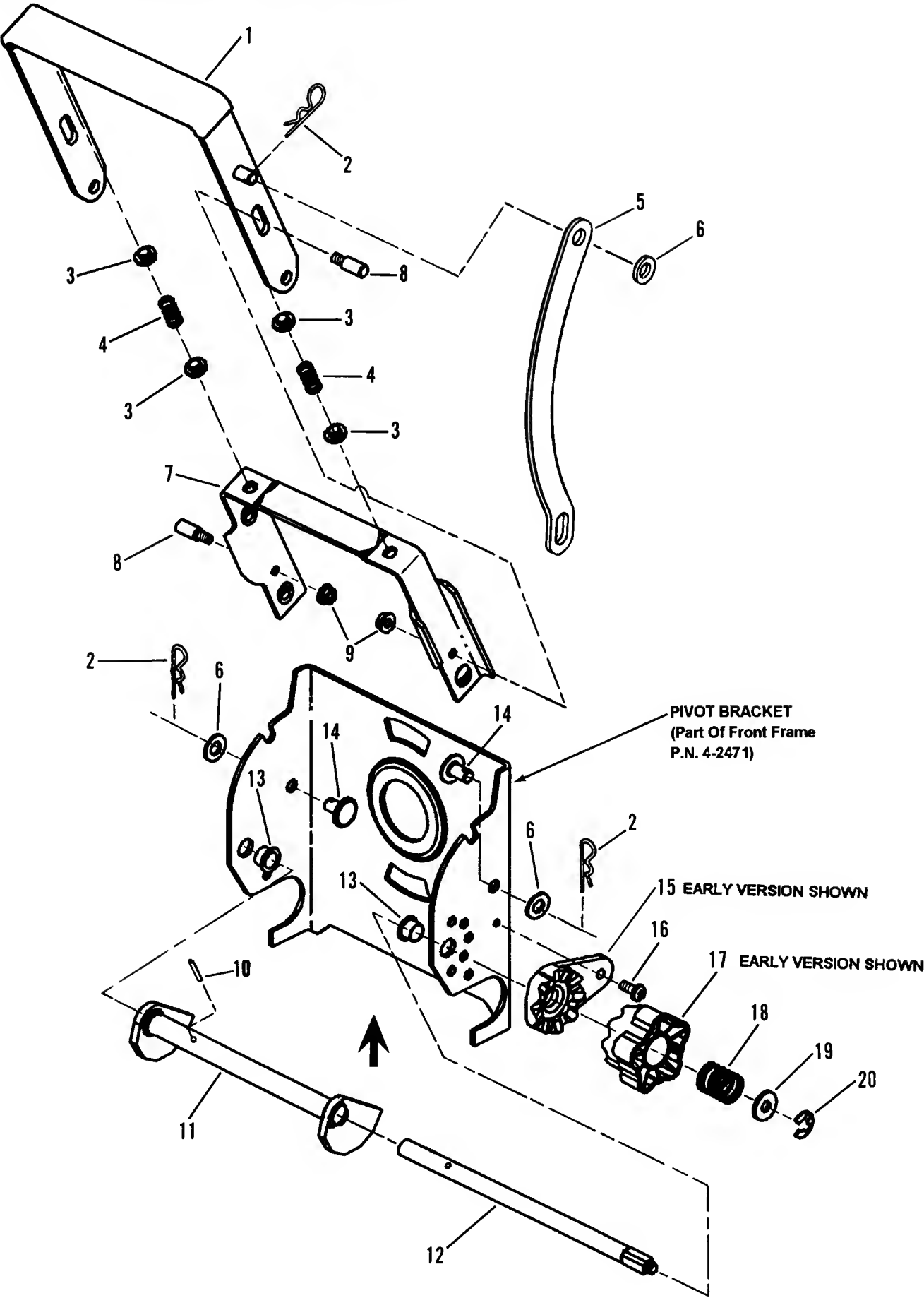
CLUTCH ASSEMBLY



CLUTCH ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	9-1735	SCREW, 7/16-20 x 8" Hex Head Cap
2	2-9138	WASHER, 7/16 x 1" O.D. Flat (2)
3	2-9136	BEARING, 6305 w/Snap-Ring (2)
4	9-1070	NUT, 5/16-18, Grade 5 (6)
5	2-9117	V-BELT, Drive
6	2-9107	PULLEY, Jackshaft
7	9-1829	SETSCREW, 1/4-20 x 1/2" w/Patch (2)
8	3-4911	SUPPORT, Jackshaft
9	9-1508	BOLT, 5/16-18 x 3/4 Carriage, Grade 5 (6)
10	2-9135	JACKSHAFT
11	1-3250	KEY, 1/4 x 1" Square (2)
12	3-4912	BRACKET, Anti-Rotate (Ogura)
—	3-5941	BRACKET, Anti-Rotate (Warner)
13	2-9232	CLUTCH, Electric (Ogura) 33" Models
—	5-3740	CLUTCH, Electric (Warner) 38" & 42" Models
14	9-1301	WASHER, 7/16" Split Lock
15	9-0460	NUT, 7/16-20, Grade B
16	9-1527	SCREW, 5/16-18 x 1-1/4", Hex Head Cap, Grade 5
17	2-9704	BUMPER, Electric Clutch
18	3-4448	WASHER, Rectangular Steel
19	9-1315	WASHER, 5/16" Split Lock
20	9-1511	NUT, 5/16-18, Grade 5
21	1-2652	CLIP, Wire, 7/16
22	2-9137	WASHER (Ogura Clutch) 1.312" OD, .125" Thick
--	3-5841	WASHER (Warner Clutch) 1.375" OD, .75" Thick

DECK LIFT HANDLE ASSEMBLY

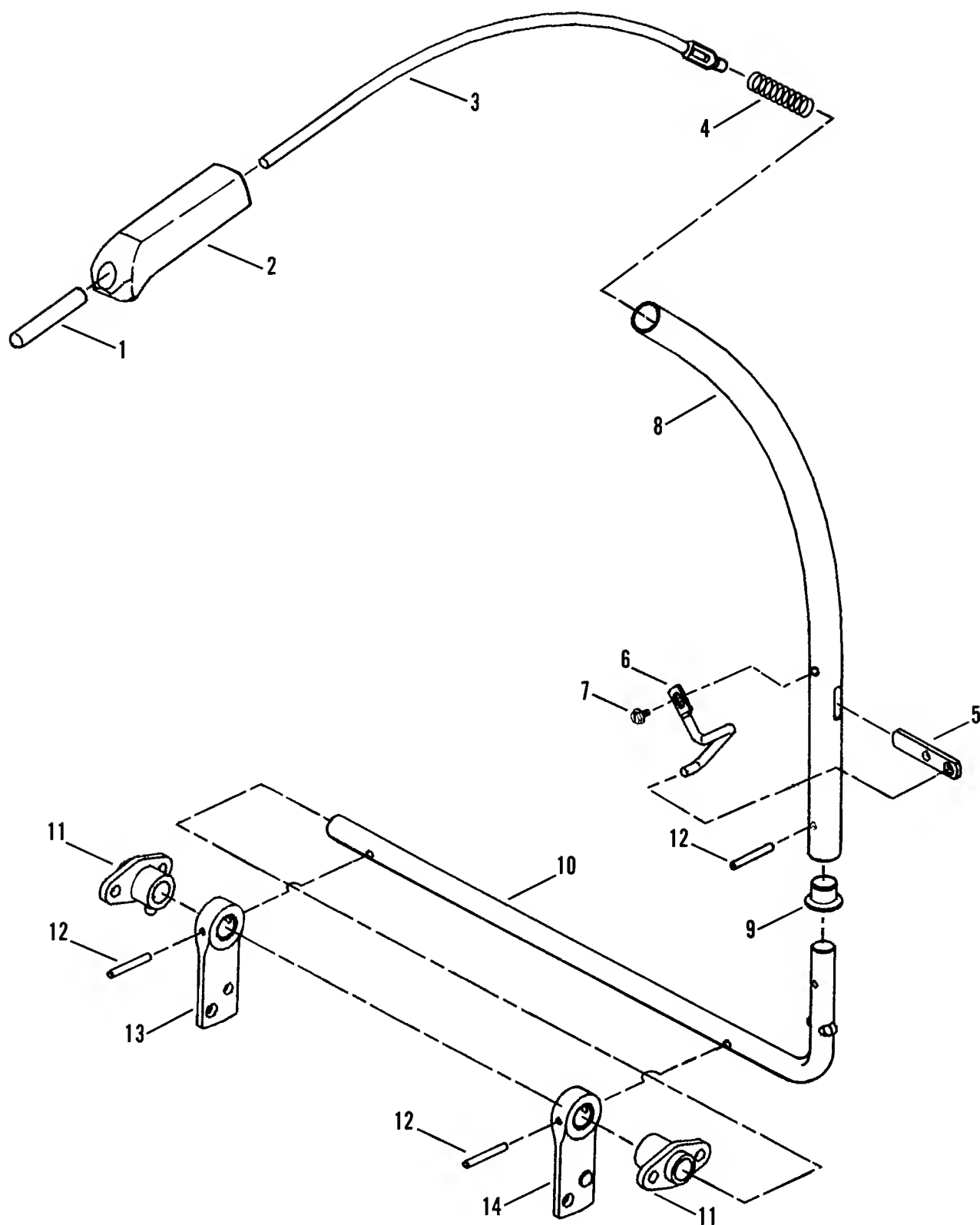


DECK LIFT HANDLE ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	4-2640	HANDLE, Deck Lift
2	9-1503	HAIRPIN, 3/32 x 1-1/2" (3)
3	3-5486	PLUG, Spring Retainer (4)
4	3-5487	SPRING (2)
5	3-5489	BAR, Deck Lift
6	9-1514	WASHER, 3/8" Flat (3)
7	3-5291	LEVER, Deck Lift Handle Release
8	3-5942	PIN, Deck Lift Handle (2)
9	9-1584	NUT, 1/4-20 Hex Flange Lock, Grade 5 (2)
10	1-3877	ROLL-PIN, 1/8 x 1"
11	4-2641	CAM, Deck Lift
12	3-5491	SHAFT, Deck Height Cam
13	1-4342	BEARING, Nylon (2)
14	9-1887	PIN, 3/8 x 1/2" Large Head Clevis (2)
15	3-5996	DETENT, Height Cam
16	9-0999	SCREW, 1/4-20 x 5/8" Pan Head, Self-Tapping
17	3-5995	KNOB, Height Cam Detent
18	3-5994	SPRING, Deck Height Handle
19	9-1130	WASHER, 5/16" Flat
20	1-2614	RING, .298 Retaining

NOTE: IF EITHER ITEM 15 (DETENT) OR ITEM 17 (KNOB) NEED REPLACING, IT MAY BE NECESSARY TO PURCHASE BOTH PARTS. THERE WAS AN EARLIER VERSION OF THESE PARTS (SHOWN) WITH ROUNDED ENDS; THE NEW VERSION HAS SQUARED OFF ENDS. THE SQUARED OFF ENDS WILL NOT WORK WITH THE ROUNDED ONE (AND THE OLD ROUNDED VERSION IS NO LONGER AVAILABLE FOR PURCHASE).

BRAKE/CLUTCH LEVER ASSEMBLY



BRAKE/CLUTCH LEVER ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	2-9383	GRIP, 5/16 x 2-1/2" Vinyl
2	3-5945	GRIP, Brake/Clutch Handle
3	3-5479	ROD, Park Brake
4	3-5946	SPRING, Brake/Clutch Release
5	3-5485	ARM, Brake/Clutch Lever
6	3-5484	PIVOT, Brake/Clutch Lever
7	9-1293	SCREW, 1/4-20 x 3/8" Slotted Hex Washer Head, Self-Tapping
8	3-5480	TUBE, Brake/Clutch Lever
9	1-0694	BUSHING, Nylon
10	2-9207	ROD, Brake/Clutch
11	5-2431	PIVOT, Foot Shaft Assembly (2)
12	9-0841	ROLL-PIN, 3/16 x 1-1/2" (3)
13	2-9208	ARM, Brake/Clutch
14	4-2614	ARM, Brake/Clutch

This technical drawing is an exploded view of a lower deck assembly. It shows the main hull structure (1) with various internal components and external attachments. Key parts include:

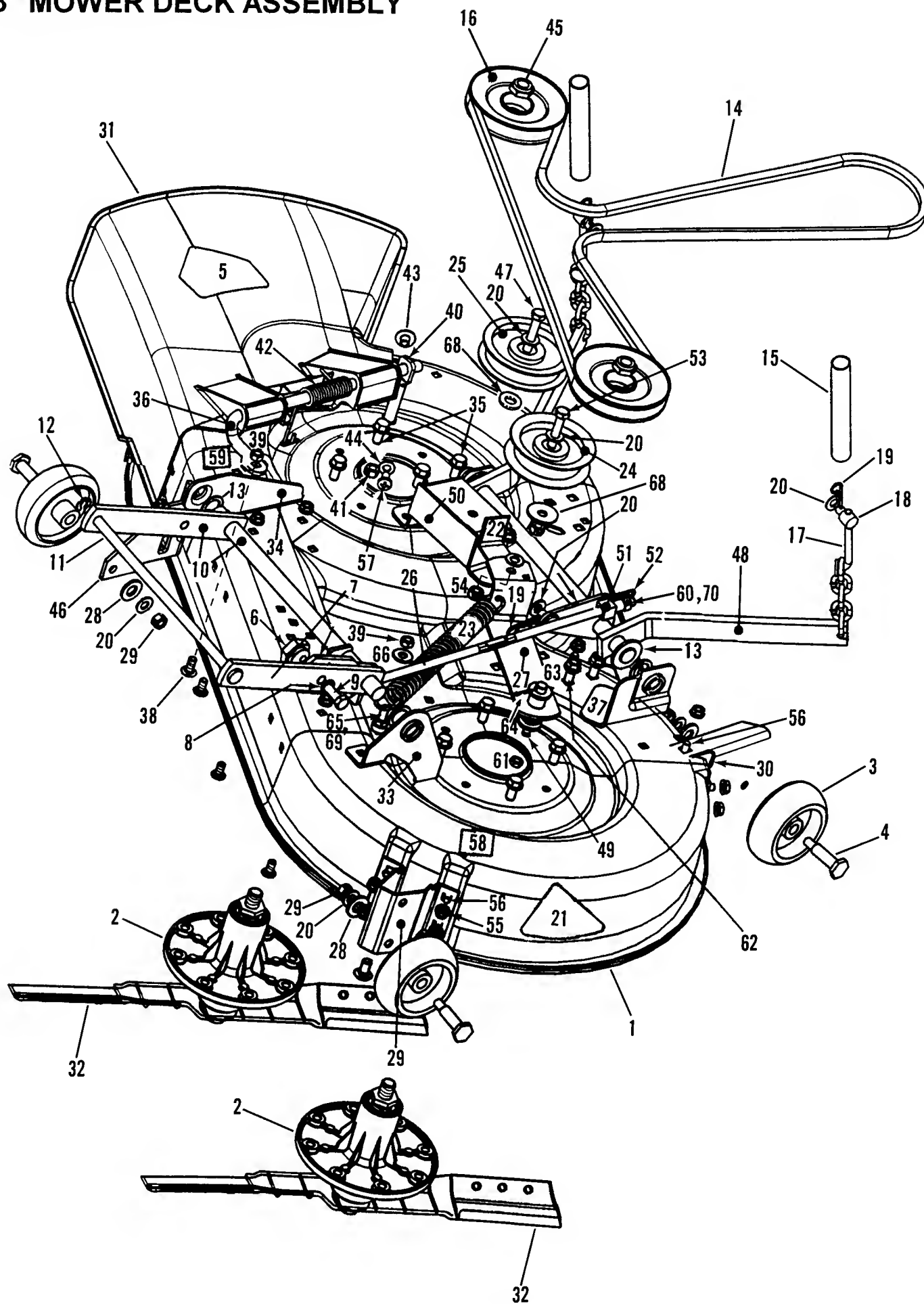
- 48, 47, 46, 49:** A handle assembly at the top.
- 53, 56, 54, 55, 42, 43, 41, 40, 18, 16, 69, 18:** A complex linkage and control mechanism on the right side.
- 9, 72, 2, 30, 59, 20, 19, 60, 21, 25, 65, 4, 7, 51, 6, 66, 31:** Components on the left side, including a seat-like structure (9) and various mounting brackets and fasteners.
- 63, 44, 64, 62, 58, 57, 38, 61, 39, 71, 52, 27, 29, 28, 54, 68, 20, 51, 74, 3, 73, 24, 23, 22, 21:** Internal structural members, springs, and fasteners.
- 5, 36, 37, 35, 34, 32, 33, 18, 17, 50, 17:** A base assembly at the bottom with a central vertical component (36) and various mounting points.
- 8:** A small rectangular component on the right side.

 The diagram uses dashed lines to indicate the assembly path and alignment of the various parts.

33" MOWER DECK ASSEMBLY

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	3-6580	DECK, 33"	41	2-7717	IDLER, 4" O. D. Flat
2	3-4866	BRACKET, Deck Lift Slotted (2)	42	9-1514	WASHER, 11/32" Flat (4)
3	3-4867	BRACKET, Deck Lift (2)	43	9-1585	NUT, 3/8-16 Hex Lock
4	3-3570	BRACKET, Anti-Scalp Adj. Front	44	3-5969	SPRING, External
5	9-1532	SCREW, 3/8-24 x 3/4" H.H. Cap (3)	45	1-4407	WASHER, Spindle
6	1-5272	SPACER, 3" Long (3)	46	2-6558	PULLEY, Spindle
7	1-9190	WHEEL, Gage (3)	47	3-2028	WASHER, 25/32" Flat (4)
8	3-3571	BRACKET, Anti-Scalp Adj.Side (2)	48	1-0027	NUT, 3/4-16 Hex Jam
9	5-2555	ASY, Chute 28" & 33" Discharge	49	3-5389	BELT, HA 33" Deck
10	1-6341	HINGE, Spring	50	9-0595	BOLT, 5/16-18 x 3/4" Hex Flange Lock (8)
11	2-6233	CHUTE, Discharge	51	9-0585	NUT, 5/16-18 H. F. Lock (14)
12	2-6234	ROD, Chute	52	4-2585	ARM, Rear Lift
13	2-6483	WASHER, Palnut	53	2-8021	COVER, Chain (2)
14	2-6831	DECAL, CPSC	54	9-1503	PIN, 3/32 x 1-1/2" Hair (3)
15	3-3780	HINGE, Side Chute Plastic	55	2-8728	ADJUSTER, Chain (2)
16	3-6579	BAR, Weight Rear	56	2-8200	SWIVEL, Adjustable (2)
17	9-0747	BOLT, 3/8-16 x 1" Carriage (2)	57	9-1508	BOLT, 5/16-18 x 3/4" Carriage Grade 5
18	9-0546	NUT, 3/8-16 Hex Lock (6)	58	9-1296	WASHER, 11/32" Grade 5
19	4-2586	ARM, Front Lift	59	9-0492	NUT, 5/16-18 Wing
20	1-0935	WASHER, 3/4" (4)	60	9-0700	BOLT, 5/16-18 x 1-1/2" Hex Flange Lock
21	1-5447	ECCENTRIC, Leveling	61	2-8620	SPACER, 11/32"
22	9-0390	WASHER, 3/8" Internal Tooth Lock	62	9-1067	NUT, 5/16-18 Hex Lock
23	3-4815	ARM, Front Lift	63	9-1528	WASHER, 3/8" Flat
24	9-0163	SCREW, 3/8-24 x 1-1/4" H. H. Cap	64	9-1585	NUT, 5/16-18 Hex Lock
25	2-2717	ROD, Deck Support	65	9-0004	BOLT, 5/16-18 x 1/2" Carriage (6)
26	1-7847	RING, 7/16" Snap	66	9-1600	NUT, 3/8-24 Hex Lock (3)
27	3-8018	BRACE, Spindle	67	3-5495	ROD, Cutting Deck Timing
28	9-0612	BOLT, 3/8-16 x 3/4" Hex Flange Lock, Grade 5 (7)	68	2-4586	SWIVEL, Brake Link PM
29	9-0613	NUT, 3/8-16 Hex Flange Lock (4)	69	2-1815	SPACER, 25/64"
30	9-1811	BOLT, 5/16-18 x 5/8" Hex Flange Lock, Grade 5 (3)	70	9-0122	WASHER, 3/8"
31	9-1601	NUT, 5/16-18 Hex Flange Lock Grade 5 (3)	71	1-6231	PIN, Hair
32	3-4168	BLADE, 33" High Lift	72	1-4852	DECAL, Caution
33	9-0392	SCREW, 1/2-20 x 1" H. H. Cap (2)	73	1-6973	DECAL, Caution
34	9-0509	WASHER, 1/2" Internal Tooth Lock (2)	74	2-2991	DECAL, Hi-Vac
35	9-0559	NUT, 1/2-20 Hex Jam (2)			
36	5-2917	ASSEMBLY, Spindle			
37	1-2670	RING, 2" Tolerance			
38	1-0740	RING, 2" Retaining (2)			
39	4-2587	ARM, Idler			
40	9-0990	BOLT, 3/8-16 x 2" Carriage			

38" MOWER DECK ASSEMBLY



38" MOWER DECK ASSEMBLY

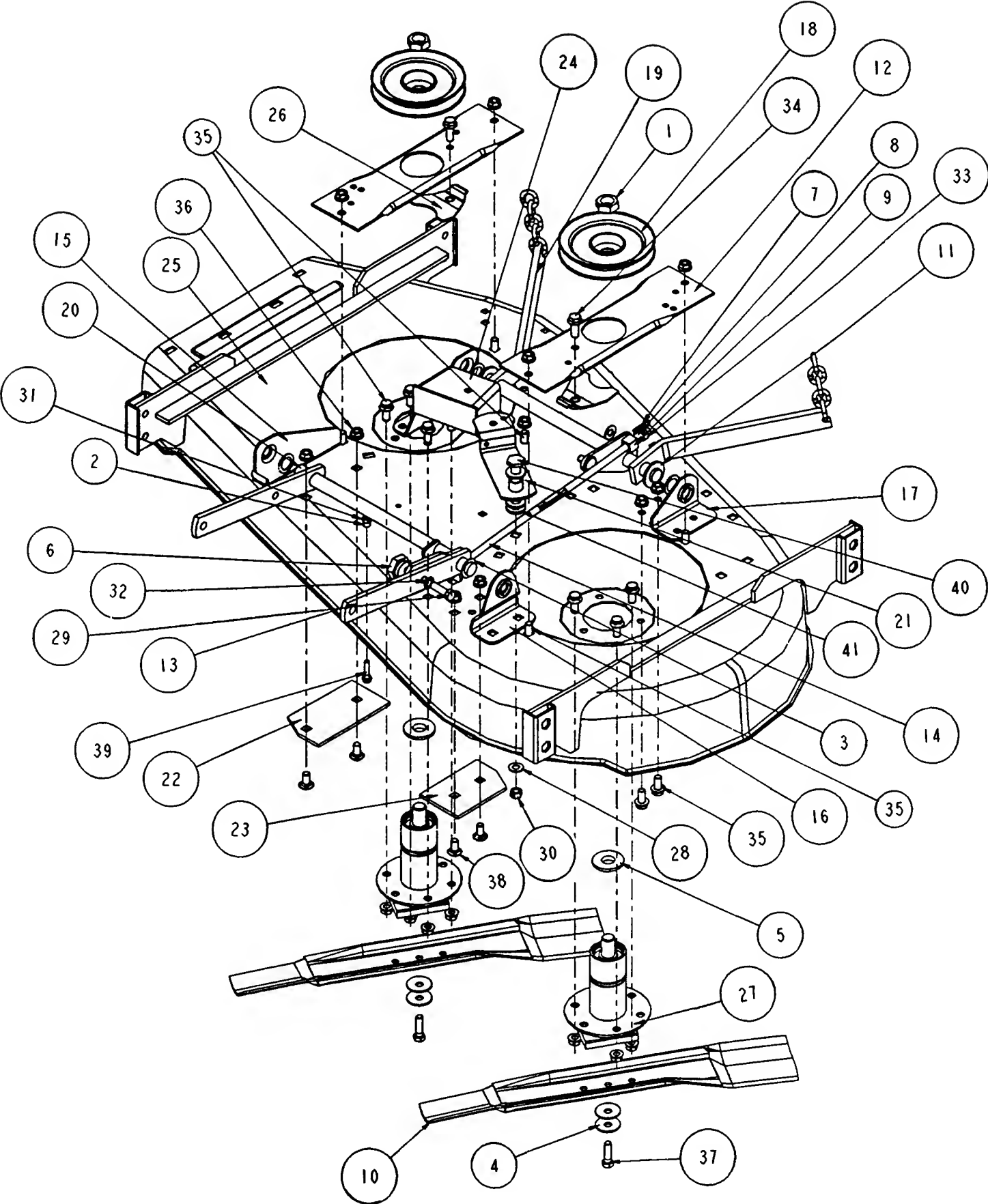
ITEM PART NO. DESCRIPTION

1	3-5646	DECK, 38"
2	5-2847	ASSEMBLY, Spindle (2)
3	2-6122	WHEEL 4 x 1-1/2" Offset (3)
4	9-1526	SHOULDER BOLT, 3/8-24 (3)
5	2-6831	DECAL, CPSC- Heavy Adhesive
6	1-5447	ECCENTRIC, Leveling
7	3-4815	LIFT ARM, Front
8	9-0390	WASHER, 3/8" Internal Tooth Lock
9	9-0163	SCREW, 3/8-24 x 1-1/4" Hex Head Cap, Grade 5
10	4-2586	LIFT ARM, Front
11	2-2717	ROD, Deck Support
12	1-7847	RING, .438 External Retaining
13	1-0935	WASHER, 3/4" I.D. x 1-1/8" Flat (4)
14	2-9308	V-BELT, HA Section
15	2-8021	COVER, Chain (2)
16	2-9213	PULLEY, 4-1/2" O.D., A/B Groove (2)
17	2-8728	ADJUSTER, Chain (2)
18	2-8200	SWIVEL, Adjustable (2)
19	9-1503	HAIR PIN, 3/32 x 1-1/2" (3)
20	9-1514	WASHER, 3/8" I.D. x 13/16" O.D. Flat (10)
21	2-6154	DECAL, 38 Inch
22	3-6561	BELT GUIDE, 38/42
23	3-5969	SPRING, Extension
24	2-7717	IDLER, 4" O.D. Flat
25	1-8574	IDLER, 4-1/8" O.D. Flat
26	3-5495	ROD, Cutter Deck Timing
27	4-2646	ARM, Idler
28	9-1587	WASHER, 1/2" x 1-1/16" Flat (3)
29	3-3756	BRACKET, Gage Wheel
30	3-3891	BRACKET, L.H. Wheel
31	2-9425	CHUTE, Discharge
32	2-4466	BLADE, 19-1/2" (2)
33	3-4861	BRACKET, 38 Deck Lift, L.H. Front
34	3-4863	BRACKET, 38 Deck Lift, R.H. Front
35	9-0815	SCREW, 3/8-16 x 3/4" Hex Washer Self-Tap (8)
36	3-5502	ROD, Pivot, Side Discharge
37	3-5566	BRACKET, L.H. Rear Lift Arm
38	9-1508	BOLT, 5/16-18 x 3/4" Carr., Grade 5
39	9-1575	NUT, 5/16-18 Hex Center Lock, Grade 5 (2)
40	3-5503	ROD, Mounting, Side Discharge

ITEM PART NO. DESCRIPTION

41	9-0613	NUT, 3/8-16 Hex Flange Lock (3)
42	3-5813	SPRING, Torsion- Side Discharge
43	3-6543	TEENUT, 5/16-18 Thread
44	9-1296	WASHER, 5/16" I.D. x 11/16", Flat
45	9-1006	NUT, 5/8-18 Lock (2)
46	3-5494	BRACKET, Gage Wheel
47	9-1305	SCREW, 3/8-16 x 2", Hex Head Cap, Grade 5
48	4-2585	TIMING ARM, Rear
49	4-2964	STUD, Idler
50	4-4648	BRACKET, Stationary Idler
51	2-4586	SWIVEL, Brake Link
52	1-6231	HAIR PIN, #13
53	9-1553	SCREW, 3/8-16 x 1-3/4" Hex Head Cap, Grade 5
54	9-1585	NUT, 3/8-16 Hex Ctr Lock, Gr. 5 (2)
55	9-0585	NUT, 5/16-18 Hex Flange Lock, Grade 5 (13)
56	9-1026	BOLT, 5/16-18 x 5/8" Carriage, Grade 5 (13)
57	9-1833	SCREW, 5/16-18 x 5/8" Pan Head
58	1-6973	DECAL, Caution
59	1-4852	DECAL, Caution
60	9-0546	NUT, 3/8-16 Hex Ctr. Lock, Grade 5
61	1-1201	NUT, 5/16-24 Hex Center Lock
62	9-0850	BOLT, 3/8-16 x 3/4" Carr., Gr. 5 (3)
63	9-1587	WASHER, 1/2" I.D. x 1-1/16" O.D. Flat (3)
64	9-0037	COTTER-PIN, 3/32 x 3/4"
65	9-0958	BOLT, 5/16-18 x 1-1/2" Carr., Gr. 5
66	9-1528	WASHER, 3/8" I.D. x 7/8" O.D. Flat
67	3-2028	WASHER, 3/4" I.D. x 1-1/2" O.D. Flat (2)
68	1-2063	WASHER, Cone
69	2-8620	SPACER, 11/32"
70	2-1815	SPACER, 25/64"
*	6-1957	Deck Shell with Decals 38"

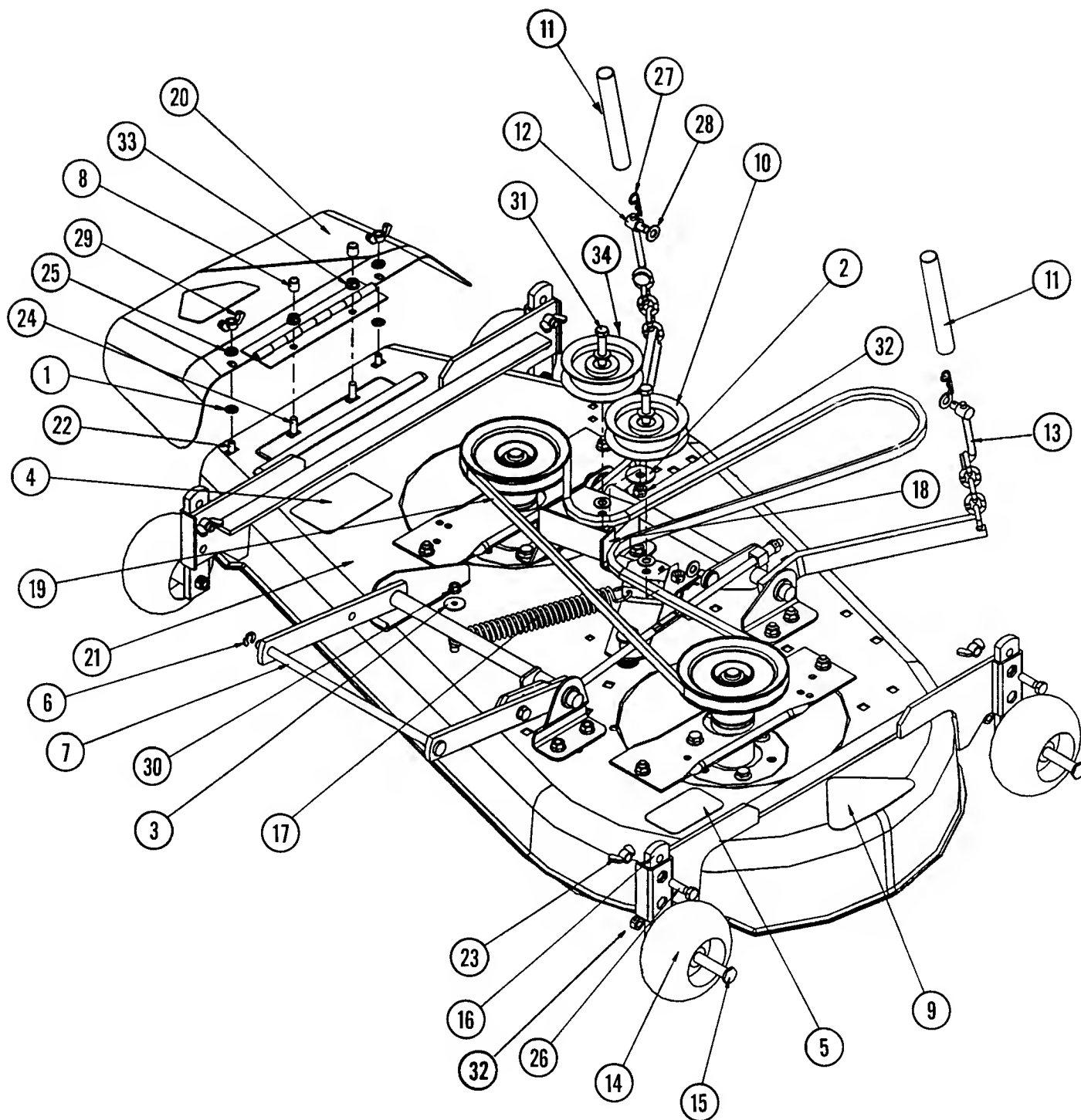
42" MOWER DECK SUB-ASSEMBLY



42" MOWER DECK SUB-ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	1-0027	NUT, 3/4-16 Hex Flange Jam (2)
2	1-0916	SPACER, .26 x .3
3	1-0935	WASHER, 3/4" x 1-1/8" (4)
4	1-2063	WASHER, Cone (4)
5	1-4407	WASHER, Spindle (2)
6	1-5447	ECCENTRIC, Leveling
7	1-6231	HAIR PIN, #13
8	2-1815	SPACER, MF1200
9	2-4586	SWIVEL, Brake Link
10	2-6691	BLADE, 21" Standard Lift (2)
11	3-2028	WASHER, 3/4 I.D. x 1-1/2" O.D. Flat (2)
12	3-3366	BRACE, Spindle (2)
13	3-4815	LIFT ARM, Front
14	3-5495	ROD, Cutter Deck Timing
15	3-5982	BRACKET, R.H. Front Lift, 42" Deck
16	3-5983	BRACKET, L.H. Front Lift, 42" Deck
17	3-5985	BRACKET, L.H. Rear Lift, 42" Deck
18	3-6437	PULLEY, 5-1/4" (2)
19	4-2585	LIFT ARM, Rear
20	4-2586	LIFT ARM, Front
21	4-2650	IDLER ARM
22	4-2811	REINFORCEMENT, R.H.
23	4-2812	REINFORCEMENT, L.H.
24	4-4651	IDLER, Stationary
25	4-4668	Deck Weldment
26	5-1747	Assembly, Spindle Lock (2)
27	5-9723	ASSEMBLY, Spindle Brake (2)
28	9-0122	WASHER, 3/8 Flat (2)
29	9-0163	SCREW, 3/8-24 x 1-1/4" Hex Head Cap
30	9-0289	NUT, 3/8-24 Hex Center Lock
31	9-0372	NUT, 1/4-20 Hex Center Lock
32	9-0390	WASHER, 3/8 Internal Tooth Lock
33	9-0546	NUT, 3/8-16 Hex Center Lock
34	9-0582	BOLT, 3/8-16 x 1" Hex Flange Lock (2)
35	9-0612	BOLT, 3/8-16 x 3/4" Hex Flange Lock, Grade 5 (14)
36	9-0613	NUT, 3/8-16 Hex Flange Lock (18)
37	9-0824	SCREW, 3/8-24 x 1-1/4" Hex Head Cap, Grade 5 (2)
38	9-0850	BOLT, 3/8-16 x 3/4" Carriage (4)
39	9-0872	BOLT, 1/4-20 x 1-1/8, Grade 5
40	9-1526	SHOULDER BOLT, 3/8-24 x 5/8"
41	9-1587	WASHER, 1/2" I.D. x 1-1/16" O.D. (3)
*	6-1958	Deck Shell with Decals 42"

42" MOWER DECK ASSEMBLY

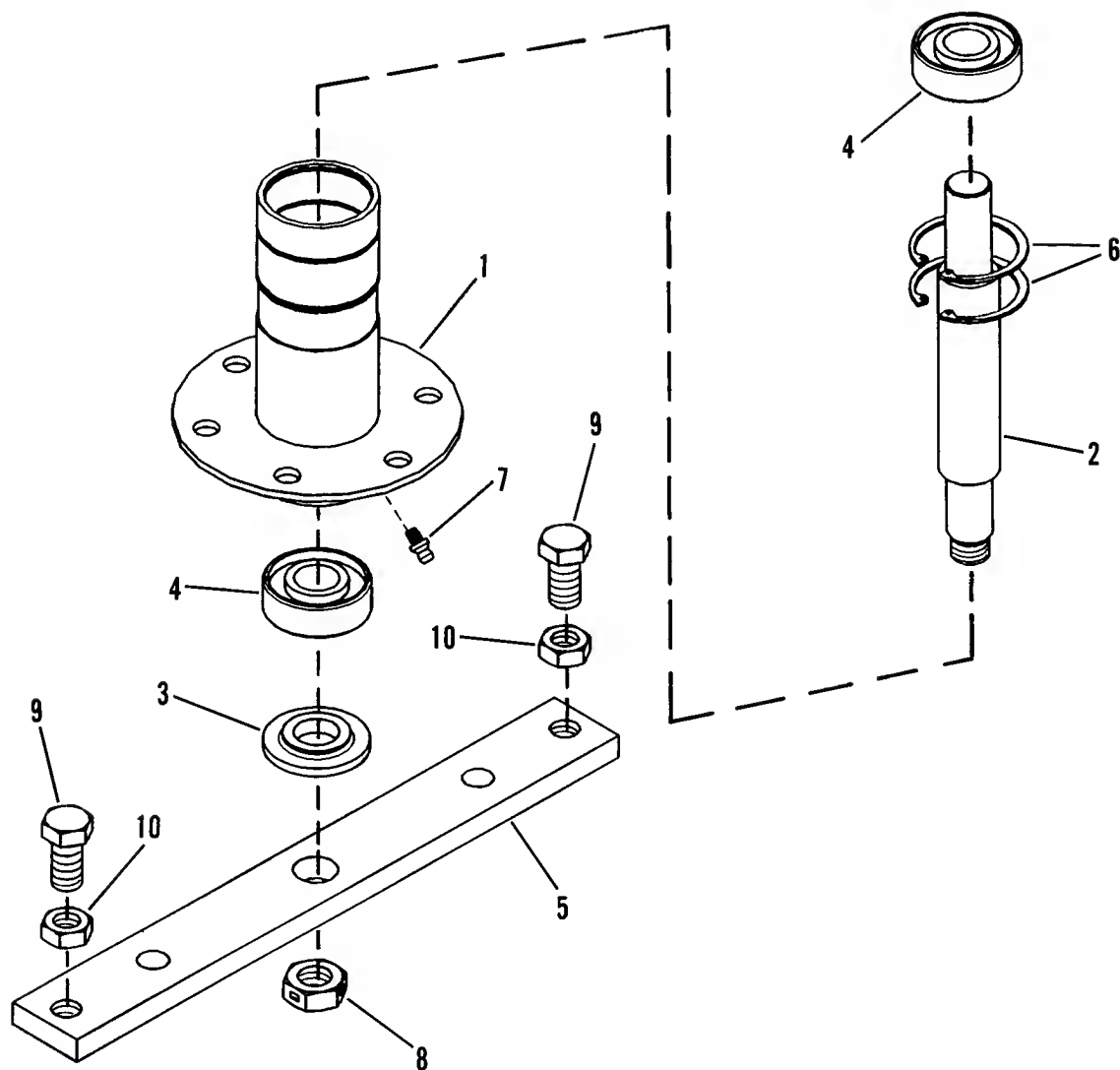


42" MOWER DECK ASSEMBLY

ITEM	PART NO.	DESCRIPTION
1	1-1791	RETAINER, 5/16 Bolt (2)
2	1-2063	WASHER, Cone
3	1-4241	WASHER, 1/4" I.D. x 1" O.D.
4	1-4852	DECAL, CAUTION
5	1-6973	DECAL, CAUTION
6	1-7847	RING, 7/16" Snap
7	2-2717	ROD, Deck Support
8	2-3606	CAP, Vinyl (2)
9	2-4910	DECAL, 42 Inch
10	2-7717	IDLER, 4" Outside Diameter, Flat
11	2-8021	CHAIN, Cover (2)
12	2-8200	SWIVEL, Adjustable (2)
13	2-8728	ADJUSTER, Chain (2)
14	2-9264	WHEEL, Gauge (4)
15	2-9265	BOLT, 3/8-16 x 3-3/8" Gauge Wheel (4)
16	3-5835	POST, Anti-Scalp (4)
17	3-5969	SPRING, External
18	3-6561	GUIDE, 38"/42" Idler Belt
19	3-6585	BELT, 42"
20	5-1401	ASSEMBLY, 41" Chute
20A	2-6831	DECAL, CPSC Heavy Adhesive
20B	1-4474	HINGE, Side Chute
20C	3-5028	CHUTE, Side
21	5-4343	DECK, 42" Painted (Includes blades, spindles and brackets)
22	9-0799	BOLT, 5/16-18 x 5/8" Short Neck Carriage, Grade 5 (2)
23	9-1049	NUT, 3/8-16 Wing, Nylon Ring (4)
24	9-1303	BOLT, 5/16-18 x 1" Short Neck Carriage, Grade 5 (2)
25	9-1315	WASHER, 5/16" Split Lock (2)
26	9-1328	SCREW, 3/8-16 x 1-1/4" Hex Head Cap, Grade 5 (4)
27	9-1503	HAIRPIN, 3/32 x 1-1/2" (3)
28	9-1514	WASHER, 13/32" Flat (7)
29	9-1537	NUT, 5/16-18 Wing Lock (2)
30	9-1545	NUT, 1/4-20 Hex Flange Lock
31	9-1553	SCREW, 3/8-16 x 1-3/4" Hex Head Cap (2)
32	9-1585	NUT, 3/8-16 Hex Lock (6)
33	9-1601	NUT, 5/16-18 Flange Lock (2)
34	1-8574	PULLEY

NOTE: 6-1958 (42" Replacement Deck) is a painted deck with decals.

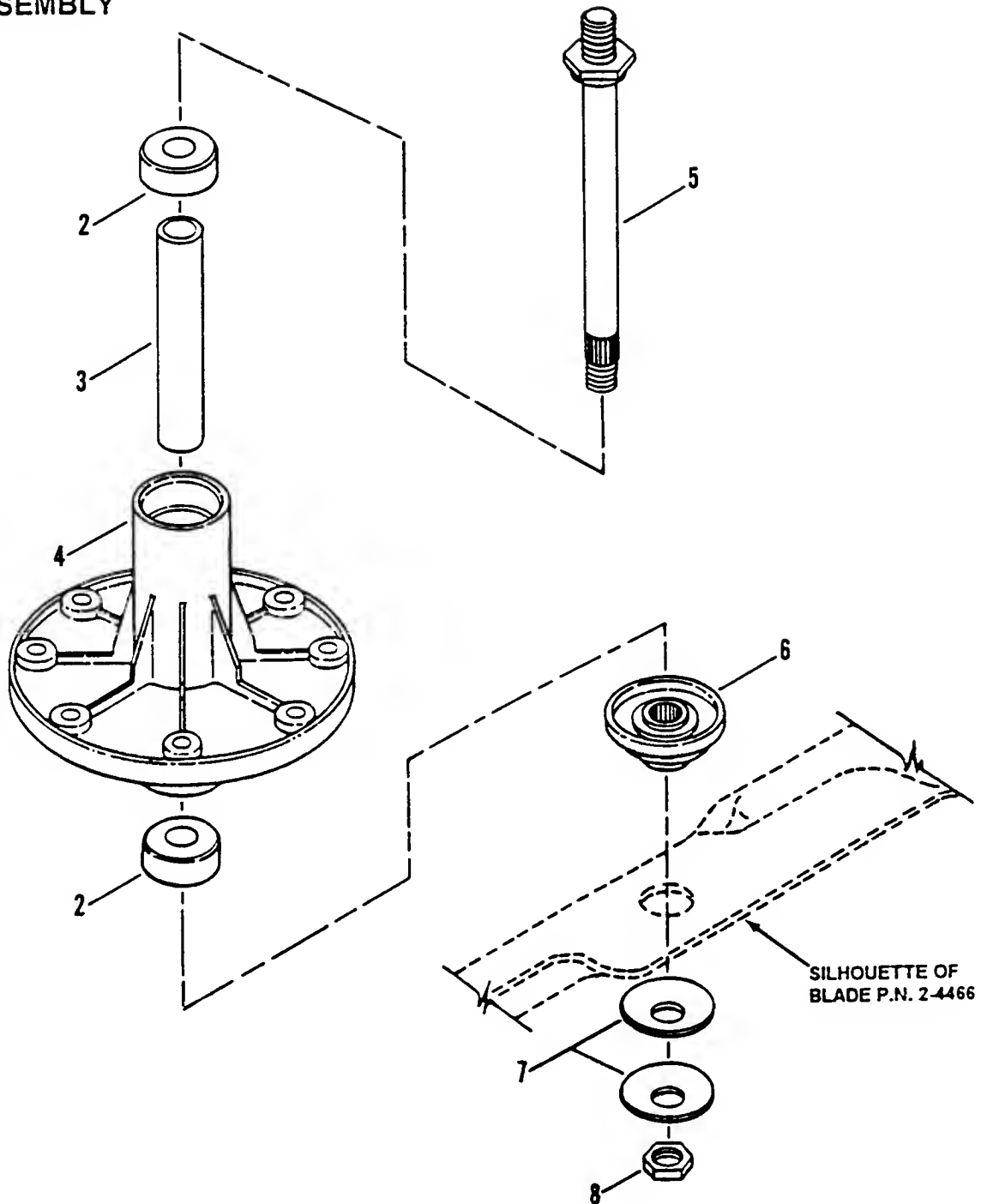
33" SPINDLE ASSEMBLY



ITEM	PART NO.	DESCRIPTION
1	4-7962	HOUSING, Spindle
2	2-4687	SPINDLE, Shaft 7.54"
3	1-4407	WASHER
4	1-3313	BEARING, Spindle (2)
5	3-7751	HOLDER, Blade
6	1-2491	RING, 1-3/4" External Retaining (2)
7	1-0817	FITTING, Lube
8	9-0356	NUT, 5/8-18 Hex Center Lock Jam
9	9-0392	SCREW, 1/2-20 x 1" Hex Head Cap (2)
10	9-0559	NUT, 1/2-20 Hex Jam (2)

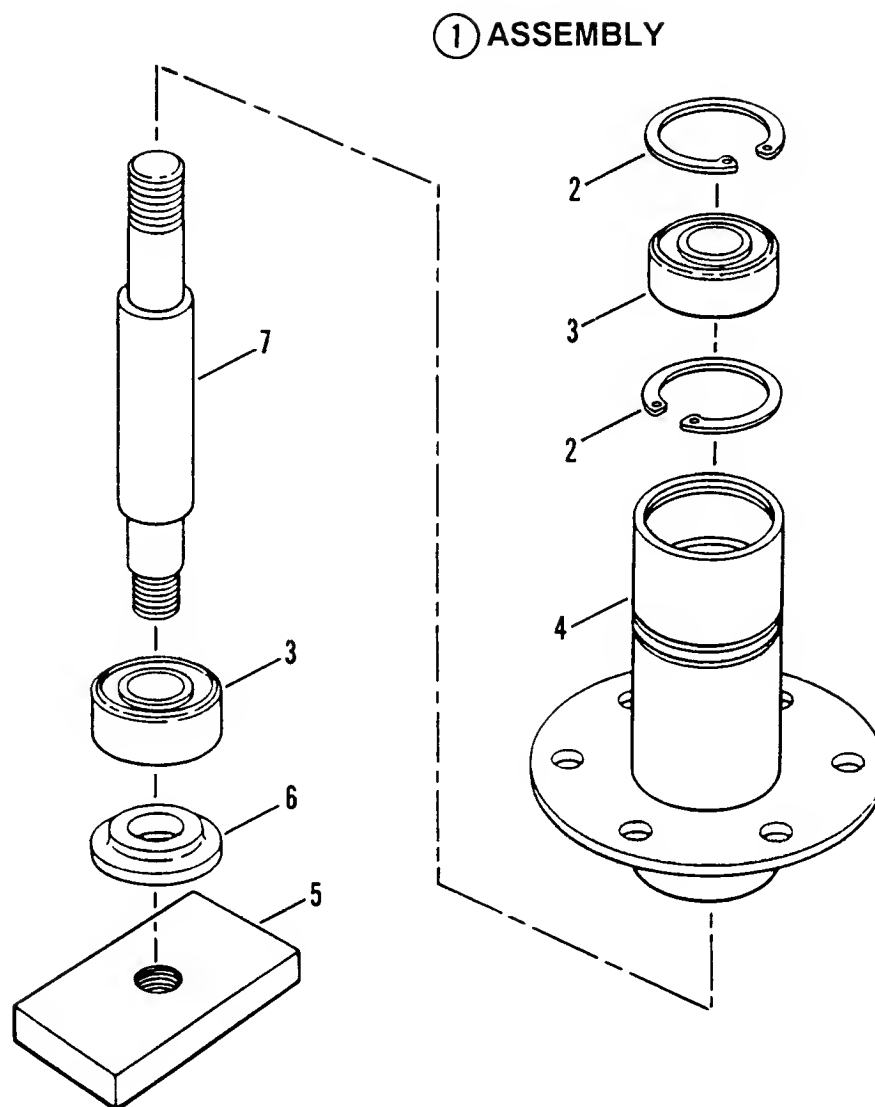
38" SPINDLE ASSEMBLY

① ASSEMBLY



ITEM	PART NO.	DESCRIPTION
1	5-2847	ASSEMBLY, Spindle Housing 38" Cutting Deck (Includes items 2 thru 8)
2	2-6808	BEARING, Spindle (2)
3	2-4465	SPACER, Spindle Housing
4	2-4461	HOUSING, Spindle
5	2-6754	SPINDLE
6	2-4463	SPACER, Blade
7	2-4467	WASHER, Belleville, 19/32" I.D. x 1-3/4" O.D. (2)
8	9-1633	NUT, 9/16-18 Hex Jam

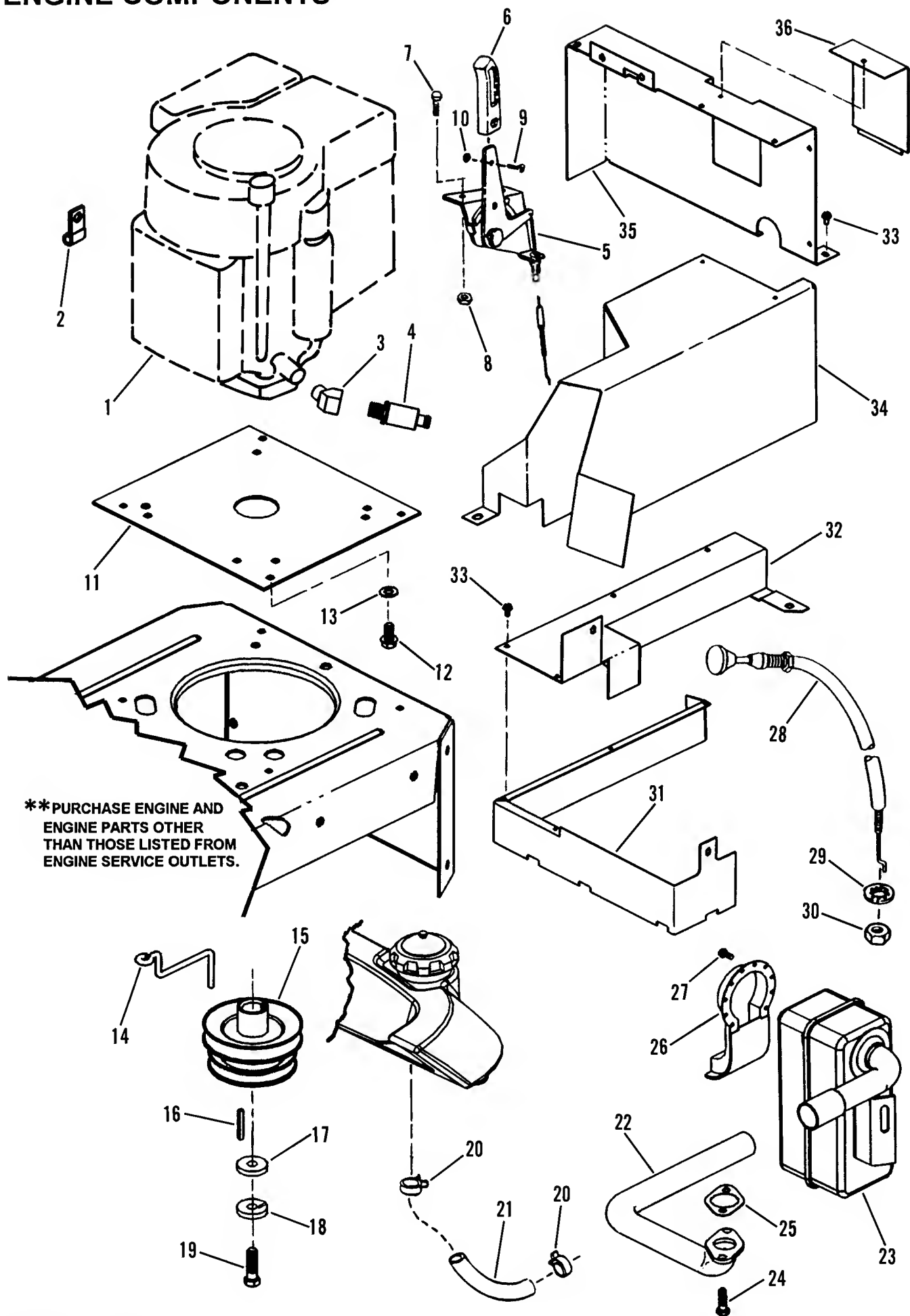
42" SPINDLE ASSEMBLY



ITEM	PART NO.	DESCRIPTION
1	5-9723	ASSEMBLY, Spindle Housing, 42" Cutting Deck (Includes items 2 thru 7)
2	1-2491	RING, Retaining (2)
3	1-3313	BEARING, Spindle (2)
4	4-7917	HOUSING, Spindle
5	3-2294	HOLDER, Blade
6	1-4407	WASHER, Spindle
7	2-7668	SPINDLE 6.5"

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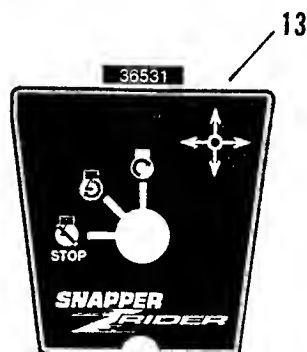
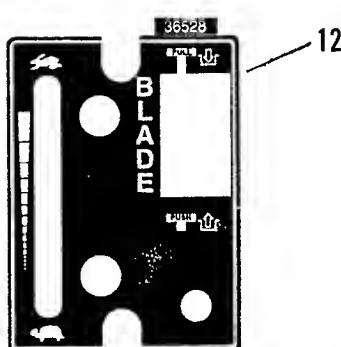
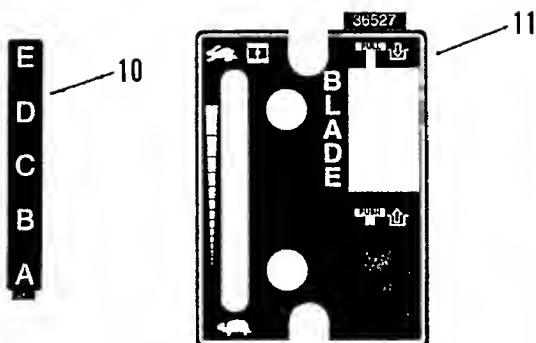
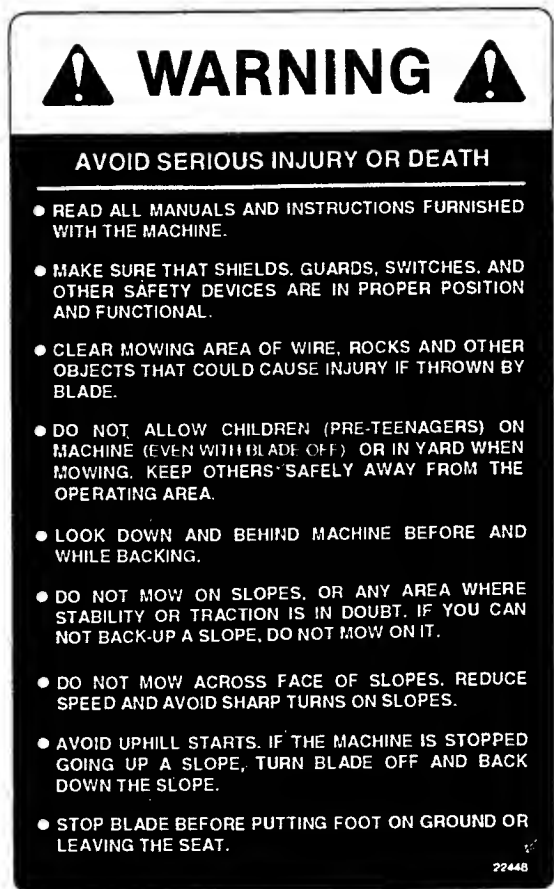
ENGINE COMPONENTS

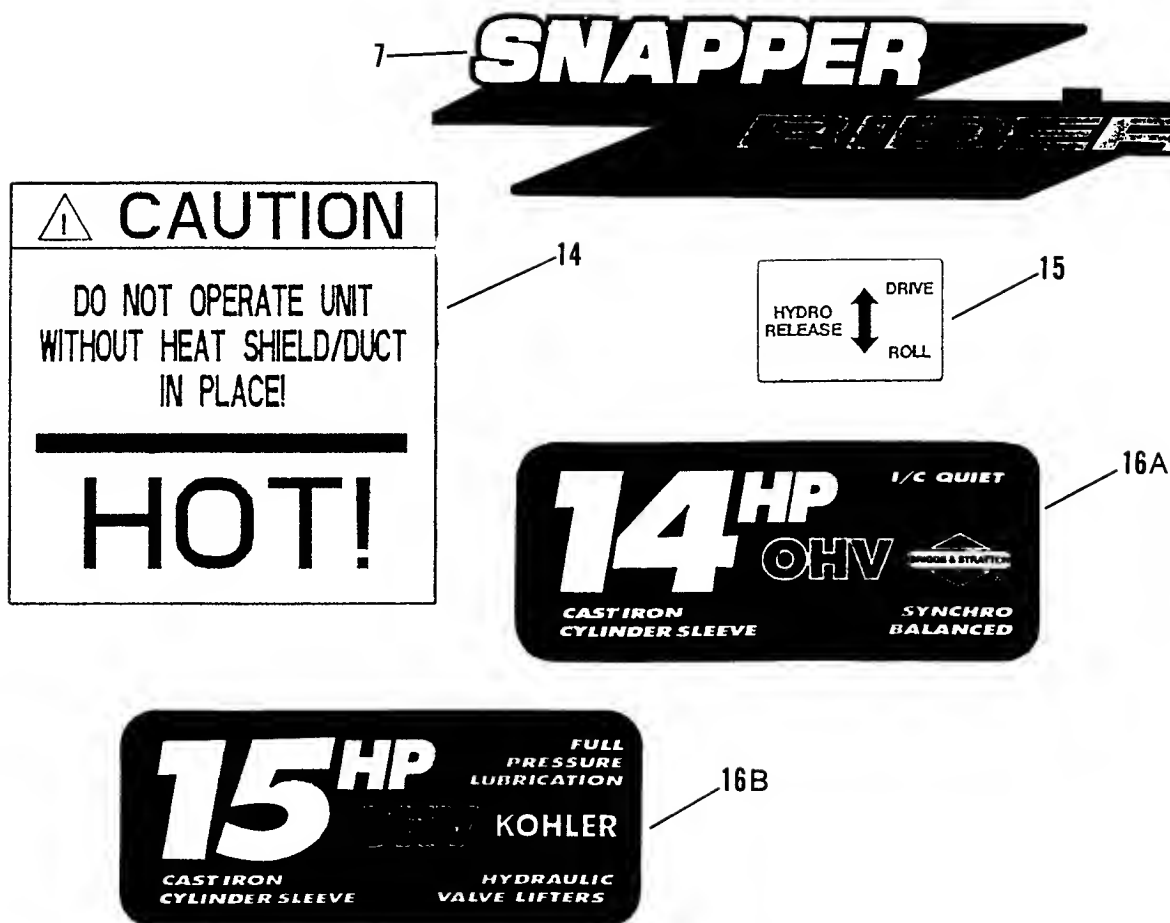


ENGINE COMPONENTS

ITEM	PART NO.	DESCRIPTION
1	**	ENGINE, 14HP Briggs OHV IC (Model 287707-0122-01
—	**	ENGINE, 15HP Kohler (Model CV15ST PS 41543
—	**	ENGINE, 16HP Briggs V-Twin (Model 303777-1154-E1
2	1-2652	WIRE CLIP, 7/16"
3	9-1848	FITTING, Oil Drain 90° (Briggs 14HP)
—	9-1849	FITTING, Oil Drain 90° (Kohler 15HP)
4	2-7972	ASSEMBLY, Oil Valve
5	3-6506	CONTROL, Throttle (Kohler 15HP) 52.5"
—	2-4642	CONTROL, Throttle (Briggs 14HP) 44.6"
—	4-2992	CONTROL, Throttle (Briggs 16HP) 31.0"
6	2-3655	LEVER, Throttle Control
7	9-1240	SCREW, #10-32 x 5/8" Hex Washer Head, Grade 5
8	9-0376	NUT, #10-32 Nyloc
9	9-1017	SCREW, #8-32 x 3/8" Machine
10	9-1018	NUT, #8-32 Hex
11	3-6389	PLATE, Engine
12	9-0324	SCREW, 3/8-16 x 1" Hex Washer Head (Briggs) (4)
—	7-7692	SCREW, M8-1.25 x 25mm Hex Washer Self-Tapping (Kohler) (4)
13	9-1315	WASHER, 5/16 Split Lock (Kohler) (4)
14	3-5362	GUIDE, Belt
15	2-9106	PULLEY, Engine (Small Pulley - Down)
16	1-0210	KEY, 1/4" Square x 2"
17	1-6147	SPACER, Clutch
18	9-1301	WASHER, 7/16" Split Lock
19	9-1763	SCREW, 7/16-20 x 1-1/2" Hex Head Cap, Grade 5
20	1-2222	CLAMP, Fuel Hose (2)
21	9-1856	HOSE, Fuel 1/4" I.D. x 20"
22	3-5894	PIPE, Exhaust (Briggs 14HP)
—	3-6417	PIPE, Exhaust (Kohler 15HP)
—	3-6483	PIPE, Exhaust (Briggs 16HP)
23	3-6405	MUFFLER, Low Tone
24	9-0206	SCREW, 5/16-18 x 3/4" Hex Head Cap, Grade 5 (Briggs 14HP) (2)
25	1-5352	GASKET, Exhaust (Briggs 14HP)
26	4-1537	DEFLECTOR, Muffler (42" & 48" Decks only)
27	9-1581	SCREW, #8-18 x 1/2" (42" & 48" Decks only) (4)
28	2-4185	CONTROL CABLE, Choke (Briggs 16HP & Kohler 15HP)
29	9-0390	WASHER, 3/8" Internal Tooth Lock (Briggs 16HP & Kohler)
30	9-0155	NUT, 3/8-24 Hex (Briggs 16HP & Kohler 15HP)
31	4-2993	HEAT SHIELD, Sides (Kohler 15HP)
32	4-4658	HEAT SHIELD, Top (Kohler 15HP)
33	9-0816	SCREW, #10-32 x 3/8" Sheet Metal (Qty. 4 Kohler, 8 Briggs)
34	4-2825	DUCT, Right Hand (Briggs 14HP)
35	7-1687	DUCT, Front (Briggs 14HP)
36	7-1689	COVER, Spark Plug Access (Briggs 14HP)
*	5-7709	SHIELD, Muffler Debris (Not Shown)

DECALS

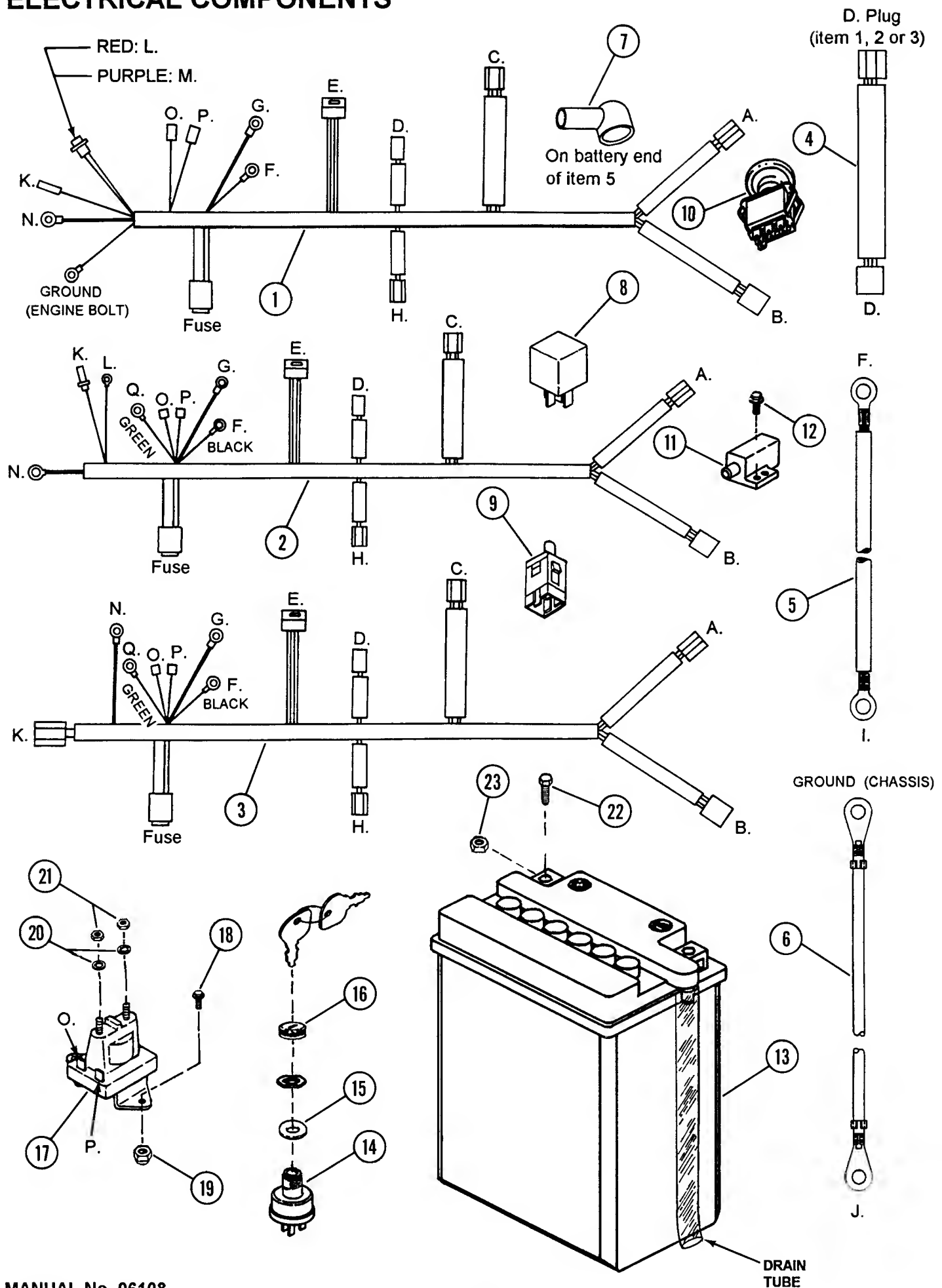




ITEM	PART NO.	DESCRIPTION
1	1-4852	DECAL, Caution
2	1-6973	DECAL, Caution
3	2-2448	DECAL, Safety Instructions
4	2-2991	DECAL, 33" Hi-Vac
5	2-3980	DECAL, Back-Up Recoil
6	2-4910	DECAL, 42"
7	3-5848	DECAL, SNAPPER Z Rider (Steel Bodied Models)
8	2-6154	DECAL, 38"
9	2-6831	DECAL, CPSC
10	3-6529	DECAL, Deck Height
11	3-6527	DECAL, Throttle Control
12	3-6528	DECAL, Throttle Control
13	3-6531	DECAL, Ignition Switch
14	7-1696	DECAL, Heat Shield
15	7-1683	DECAL, Hydro Release
16A	9-1881	DECAL, Briggs 14HP Engine
16B	9-1882	DECAL, Kohler 15HP Engine
*	9-1883	DECAL, Briggs 16HP Engine
*	4-4656	DECAL, Front Fender (Left Side) (SNAPPER)
*	4-4654	DECAL, Rear Fiberglass Fender (Left Side) (YARD CRUISER)
*	4-5359	DECAL, Rear Steel Fender (Left Side) (YARD CRUISER)
*	4-4657	DECAL, Front Fender (Right Side) (SNAPPER)
*	4-4655	DECAL, Rear Fiberglass Fender (Right Side) (YARD CRUISER)
*	4-5360	DECAL, Rear Steel Fender (Right Side) (YARD CRUISER)

NOTE: THESE ITEMS NOT SHOWN. THE DESCRIPTION IS THE VISUAL IDENTIFICATION.

ELECTRICAL COMPONENTS



ELECTRICAL COMPONENTS

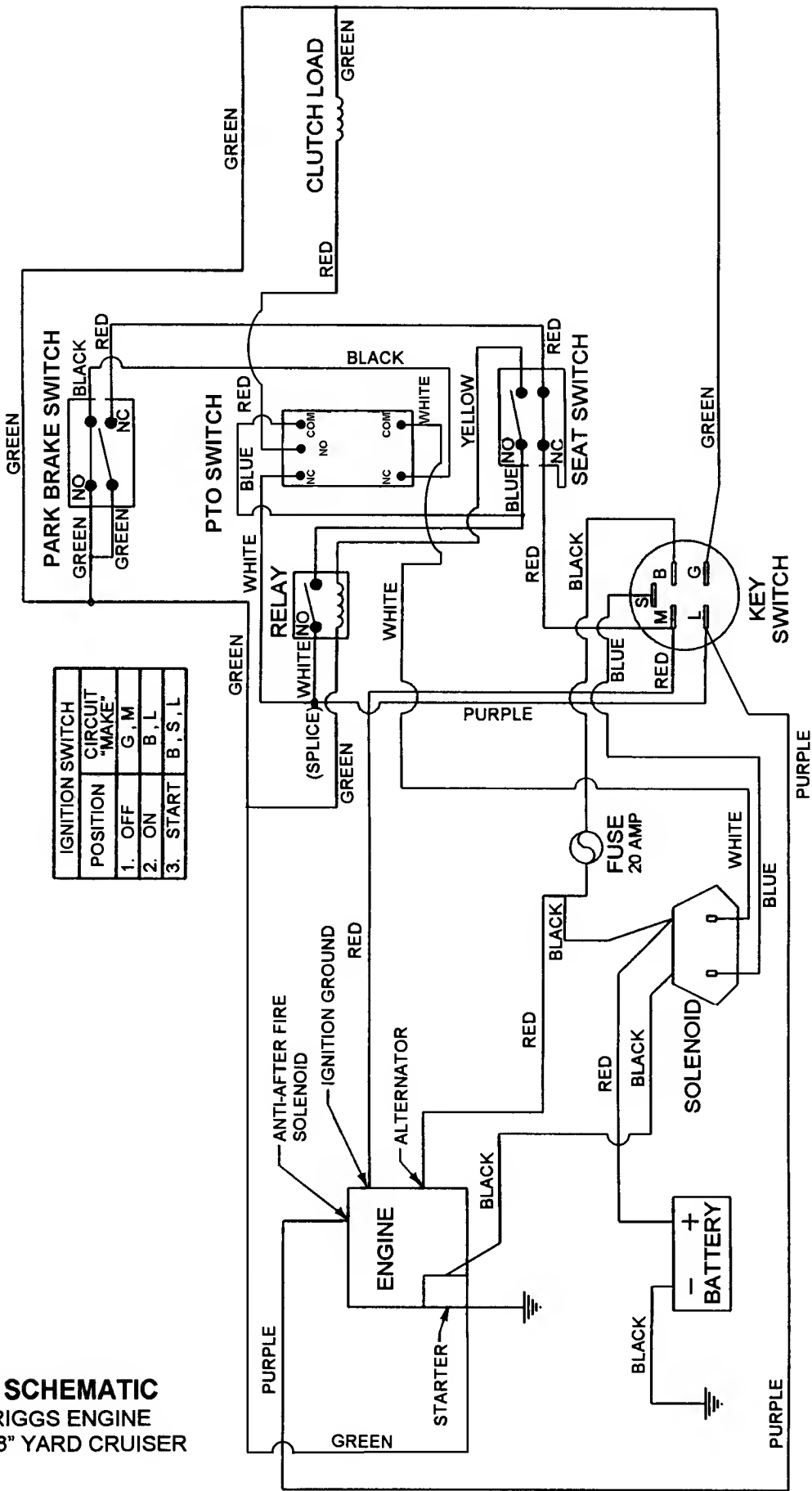
ITEM	PART NO.	DESCRIPTION
1	3-5388	WIRING HARNESS (Briggs 14HP)
2	4-2966	WIRING HARNESS (Briggs 16HP)
3	3-6416	WIRING HARNESS (Kohler 15HP)
4	3-5926	WIRING HARNESS, Warner Clutch
5	1-6835	WIRE, Positive, 13"
6	4-2956	WIRE, Negative, 14"
7	7-1694	COVER, Battery Cable
8	2-8570	RELAY, Operator Presence Control
9	2-2886	SWITCH, Seat
10	2-8542	SWITCH, PTO Electric Clutch
11	2-3355	SWITCH, Park Break
12	9-0913	SCREW, #10-24 x 1/2" Hex Washer Head, Self-Tapping (2)
13	2-9130	BATTERY, 12 Volt, 14 Amp, 190 Cold Cranking Amp (Includes Drain Tube)
14	2-6343	SWITCH, Ignition (After-fire Solenoid)
15	2-9714	SPACER
16	2-3506	BEZEL
17	1-8604	SOLENOID, 12 Volt
18	9-0071	SCREW, 1/4-20 x 1/2" Hex Head Cap, Grade 5 (2)
19	9-1584	NUT, 1/4-20 Hex Flange Lock, Grade 5 (2)
20	9-1314	WASHER, 1/4 Internal Tooth Lock (2)
21	9-0977	NUT, 1/4-20 Hex Jam (2)
22	9-0411	SCREW, #10-24 x 1/2" Hex Head Cap (2)
23	1-2688	NUT, #10-24 Twin "Whiz" Lock (2)

<u>PLUG</u>	<u>CONNECTS TO:</u>
A.	Brake Switch
B.	PTO Switch
C.	Seat Switch
D.	Electric Clutch
E.	Relay
F.	Solenoid Battery Terminal
G.	Solenoid Starter Terminal
H.	Ignition Switch
I.	Battery, Positive Terminal
J.	Battery, Negative Terminal
K.	Alternator
L.	Ignition Ground
M.	Anti-After Fire
N.	Start Engine
O.	Solenoid "Spade" Terminal
P.	Solenoid "Spade" Terminal
Q.	Ground at Solenoid

WIRING SCHEMATICS

SWITCHES SHOWN WITH:
Park Brake ENGAGED
Seat VACANT

WIRING SCHEMATIC
14 HP BRIGGS ENGINE
FOR 33" & 38" YARD CRUISER

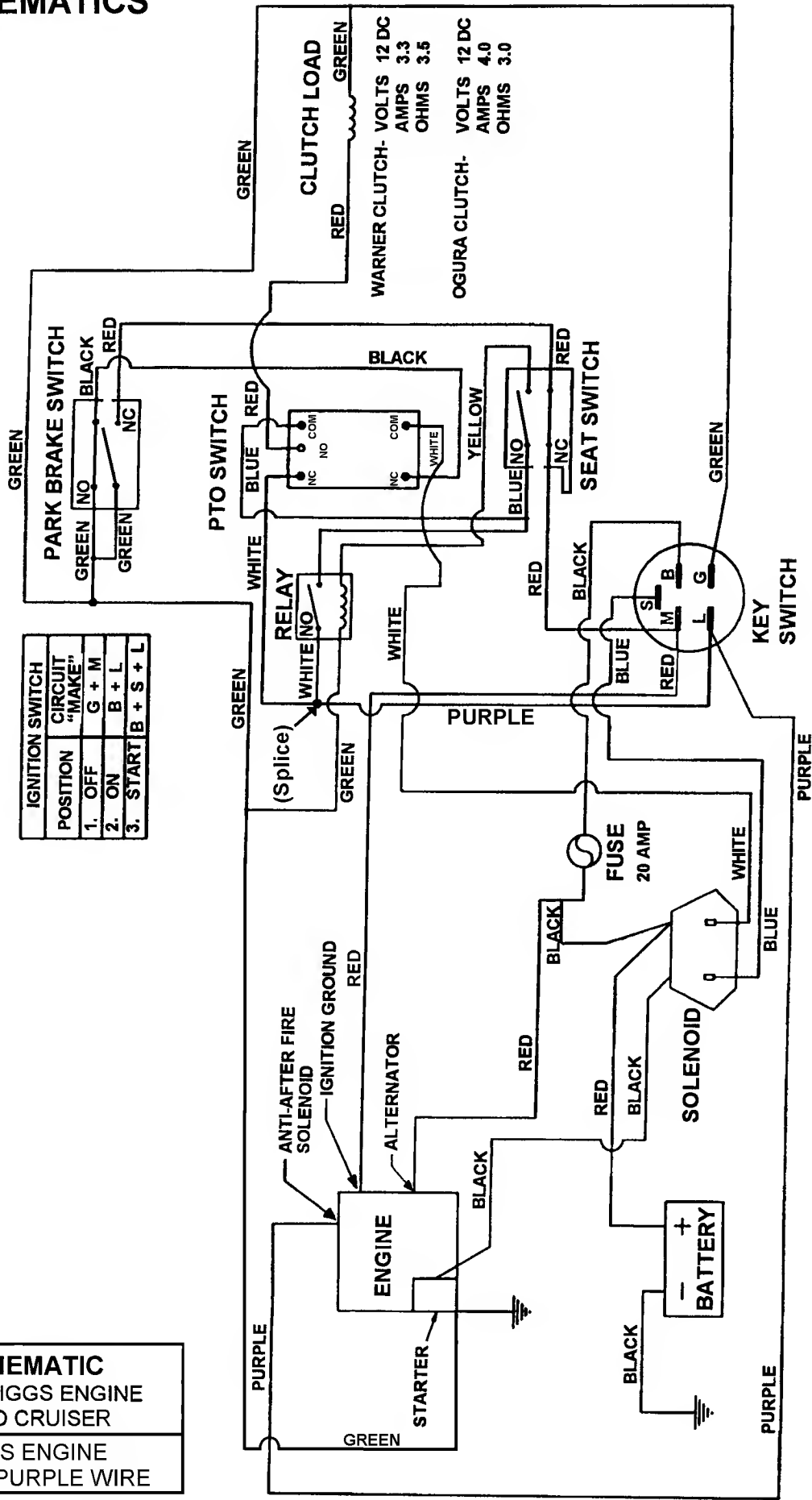


WIRING SCHEMATICS

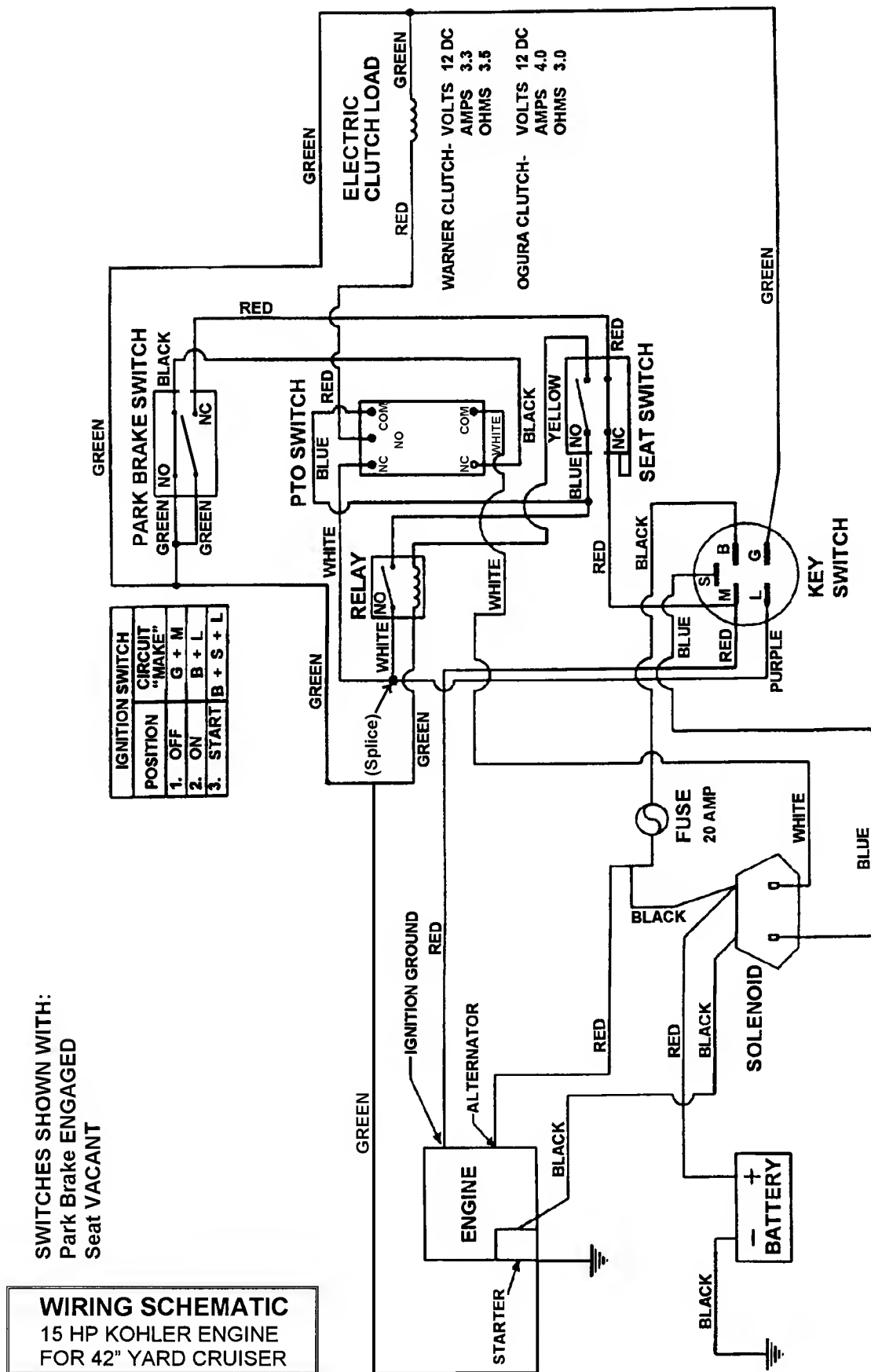
SWITCHES SHOWN WITH:
Park Brake Engaged
Seat Vacant

WIRING SCHEMATIC
FOR 14 HP BRIGGS ENGINE
33" & 38" YARD CRUISER

FOR 18 HP B&S ENGINE
IGNORE THE PURPLE WIRE



WIRING SCHEMATICS



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Parts Manual for

SNAPPER®

YARD CRUISER™ HYDRO DRIVE

MODELS:

HZ14330BVE

HZS14330BVE

HZ14380BVE

HZS14380BVE

NHZ14380BVE

HZ15420KVE

HZS15420KVE

SERIES 0

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